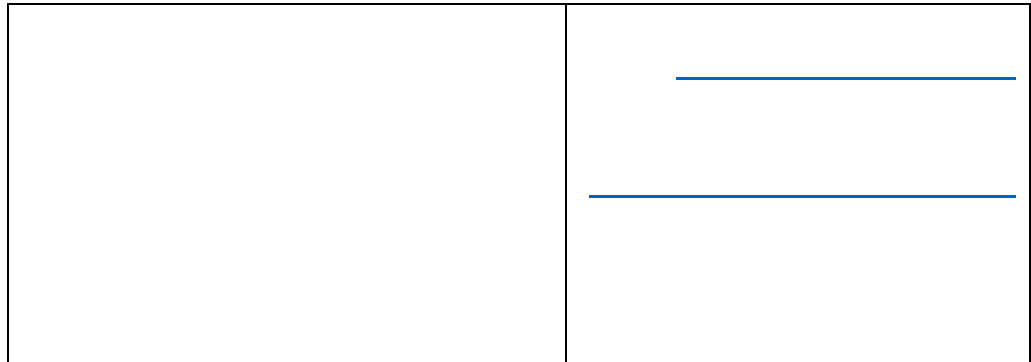


Curriculum Vitae Prof. Davide Di Ruscio



Short bio

Davide Di Ruscio è Professore Associato presso il Dipartimento di Informatica e Matematica dell'Università dell'Aquila, e ha conseguito l'Abilitazione Scientifica Nazionale come professore di Prima Fascia in Informatica. Nel 2007 ha conseguito il dottorato in Informatica presso l'Università dell'Aquila. Ha scambiato visite con diverse Università e centri di ricerca incluso l'Università di Nantes, l'Università di York, l'Università Autonoma di Madrid, l'Università di Coblenza, l'Università di Parigi Diderot, e il Consiglio Nazionale delle Ricerche (C.N.R.).

I suoi principali interessi di ricerca sono legati a diversi aspetti dell'Ingegneria del Software e della Model-Driven Engineering (MDE), tra cui la definizione di linguaggi di modellazione domain-specific, l'evoluzione di modelli, lo sviluppo di sistemi software mediante tecniche low-code, e sviluppo di sistemi di raccomandazione mediante tecniche machine learning in ambito software engineering. Davide ha pubblicato più di 170 articoli su varie riviste, e atti di conferenze e workshop internazionali su tali argomenti.

Davide ha avuto diversi incarichi di direzione e partecipazione a comitati editoriali di riviste di prestigio internazionale e a comitati di programma di workshop e conferenze nel campo della Model-Driven Engineering e Software Engineering. È revisore per molte riviste come IEEE Transactions on Software Engineering, ACM Transactions on Software Engineering and Methodology, Empirical Software Engineering Journal, Software and Systems Modeling, and Journal of Systems and Software. È stato membro del comitato direttivo dell'International Conference on Model Transformation (ICMT), e lo è per la conferenza Software Language Engineering (SLE), della Seminar Series on Advanced Techniques & Tools per Software Evolution (SATTOSE) e del Workshop on Modelling in Software Engineering co-locato con l'International Conference on Software Engineering (ICSE).

Dal 2006 Davide lavora su progetti di ricerca nazionali ed internazionale, contribuendo all'applicazione di tecniche e strumenti MDE in diversi domini applicativi, tra cui sistemi software basati su servizi, sistemi autonomi, mining di sistemi open-source, e modellazione di sistemi di persistenza ibridi. Davide è stato co-leader di uno dei pacchetti di lavoro del progetto OSSMETER EU FP7 e del progetto MANCOOSI EU FP7. Inoltre, Davide è stato recentemente coordinatore tecnico e scientifico del progetto EU H2020 CROSSMINER e investigatore principale per l'Università dell'Aquila del progetto EU H2020 TYPHON.

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1 CONSEGUIMENTO DI PREMI E RICONOSCIMENTI PER ATTIVITÀ DI RICERCA

2021

- **Best Foundation Paper Award:** Juri Di Rocco, Claudio Di Sipio, Davide Di Ruscio, Phuong T. Nguyen "A GNN-based Recommender System to Assist the Specification of Metamodels and Models" ACM/IEEE 24th Int. Conference on Model Driven Engineering Languages & Systems (MODELS)
- **Distinguished Reviewer Award:** ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering ESEC/FSE 2021

2020

- **Best Paper Award:** Phuong T. Nguyen, Juri Di Rocco, Davide Di Ruscio, Massimiliano Di Penta: "CrossRec: Supporting software developers by recommending third-party libraries". J. Syst. Softw. 161 (2020).
 - *Il paper è tra i 5 vincitori del "Best Paper Award" che sono stati selezionati tra oltre 1.000 sottomissioni inviate nel 2020 all'Elsevier Journal of Systems and Software.*
- **Diamond Best Paper Award:** Phuong T. Nguyen, Juri Di Rocco, Davide Di Ruscio, Massimiliano Di Penta: "CrossRec: Supporting software developers by recommending third-party libraries". J. Syst. Softw. 161 (2020).
 - *Tra i 5 vincitori del Best Paper Award, sono stati identificati due "Diamond Best Paper Awards". Secondo il board della rivista, i due paper rappresentano i migliori lavori sottomessi alla rivista JSS nel 2020 (<https://www.journals.elsevier.com/journal-of-systems-and-software/news/best-paper-award-winners>)*
- **Most Influential Paper Award (MIP)** ricevuto dalla conferenza 13th ACM SIGPLAN Int. Conf. on Software Language Engineering (SLE) per l'articolo: R. Eramo, A. Pierantonio, D. Di Ruscio and A. Cicchetti: "JTL: a bidirectional and change propagating transformation language". SLE 2010
- **CONSEGUIMENTO** dell'Abilitazione Scientifica Nazionale da Professore di I Fascia nel Settore Concorsuale 01/B1 – Informatica

2019

- **Best Paper Award:** Phuong T. Nguyen, Juri Di Rocco, Davide Di Ruscio, Alfonso Pierantonio, Ludovico Iovino "Automated Classification of Metamodel Repositories: A Machine Learning Approach" ACM/IEEE 22nd International Conference on Model Driven Engineering Languages and Systems (MODELS 2019)
- **VINCITORE DI QUOTA DI FINANZIAMENTO** di Ateneo per giovani ricercatori - Università degli Studi dell'Aquila dal 01-06-2019 al 31-12-2019

2018

- **Distinguished paper Award:** Phuong Nguyen, Juri Di Rocco, Riccardo Rubei and Davide Di Ruscio: "*CrossSim: Exploiting mutual relationships to detect similar OSS projects*" SEAA 2018: 388-395
- **REVIEWER RECOGNITION** ottenuto dalla rivista IEEE SOFTWARE. L'Editor in chief ha prodotto un certificato con il quale ha espresso l'apprezzamento per il contributo fornito come revisore di IEEE SOFTWARE nel 2018.
- **REVIEWER RECOGNITION** ottenuto dalla rivista Elsevier Journal of Software and Systems Modeling (SoSyM). Gli Editor hanno prodotto un certificato con il quale hanno espresso l'apprezzamento per il contributo fornito come revisore di SoSyM Reviewer nel 2018.
- **REVIEWER RECOGNITION** ottenuto dalla rivista Springer Empirical Software Engineering (EMSE). Gli Editor hanno prodotto un certificato con il quale hanno espresso l'apprezzamento per il contributo fornito come revisore di EMSE Reviewer nel 2018.

2017

- **Best Reviewer Award** alla conferenza ACM/IEEE 20th International Conference on Model Driven Engineering Languages and Systems – MODELS 2017
- **REVIEWER RECOGNITION** ottenuto dalla rivista Elsevier Journal of Software and Systems Modeling (SoSyM). Gli Editor hanno prodotto un certificato con il quale hanno espresso l'apprezzamento per il contributo fornito come revisore di SoSyM Reviewer nel 2017.
- **Beneficiario della quota di finanziamento premiale** da parte dell'Università degli Studi dell'Aquila relativamente alla proposta di progetto EU H2020-ICT-2016-1 "Domain-Specific Model-Centric Engineering of Smart Cyber-Physical Systems" valutata positivamente (con punteggio superiore alla threshold) ma non andata a finanziamento.
Anno 2017

2014

- **CONSEGUIMENTO** dell'Abilitazione Scientifica Nazionale da Professore di II Fascia nel Settore Concorsuale 01/B1 – Informatica

2012

- **VINCITORE DEL PREMIO "20 talenti per l'Italia"** - Working Capital. L'iniziativa è di *Telecom Italia* per favorire la nascita di giovani aziende digitali e "green". Il progetto proposto è FLYAQ (<http://www.flyaq.it>), diventato poi un progetto open-source in ambito robotico, con numerosi risultati pubblicati in convegni e riviste scientifiche internazionali. Il progetto è stato selezionato tra 800 partecipanti in tutta Italia.
il 01-11-2012 Direzione e partecipazione a comitati editoriali di riviste

- EDITORIAL BOARD MEMBER di IEEE Software [Q1, H-Index 106]
<https://www.computer.org/csdl/magazine/so>
dal 01-03-2020 a oggi
- EDITORIAL BOARD MEMBER di Springer International Journal on Software and Systems Modeling (SoSyM) [Q2, H-Index 45]
<http://www.sosym.org/>
dal 01-03-2019 a oggi
- EDITORIAL BOARD MEMBER di Journal of Object Technology (JOT) [Q3, H-Index 36]
<http://www.jot.fm/>
dal 17-03-2019 a oggi
- EDITORIAL BOARD MEMBER di IET Software Journal <http://digital-library.theiet.org/content/journals/iet-sen/info/spl-issues>
dal 21-07-2017 a oggi
- REVIEW BOARD MEMBER di Springer Empirical Software Engineering Journal [Q1, H-index 64]
<http://www.springer.com/computer/swe/journal/10664/PSE?detailsPage=societies>
dal 01-02-2017 a oggi
- GUEST EDITOR della special issue “Modeling in Low-Code Development Platforms” of the Software and Systems Modeling (SoSyM) journal
Guest Editors: Davide Di Ruscio, Esther Guerra, and Massimo Tisi
Schedule: intent to submit 01-Jun-2021; submission 01-Jul-2021
- GUEST EDITOR della special issue “Flexible Model Driven Engineering” of the Elsevier Computer Languages, Systems & Structures journal (2016)
Guest Editors: Davide Di Ruscio, Juan de Lara, Alfonso Pierantonio
dal 01-01-2015 al 31-12-2016
- GUEST EDITOR della special issue “Success Stories in Model Driven Engineering” of the Elsevier Science of Computer Programming journal (2014)
Guest Editors: Davide Di Ruscio, Richard Paige, Alfonso Pierantonio
dal 01-09-2011 al 01-09-2014
- GUEST EDITOR della special issue “Experimental Software and Toolkits” of the Elsevier Science of Computer Programming journal (2013)
Guest Editors: Mark van den Brand, Davide Di Ruscio, Dimitris Kolovos, Louis Rose
dal 01-01-2012 al 31-12-2013
- GUEST EDITOR della special issue “Extreme Modeling” of the Journal of Object Technology
Guest Editors: Davide Di Ruscio, Juan de Lara, Alfonso Pierantonio -
http://www.jot.fm/contents/issue_2014_07/xm2012.html
dal 01-10-2012 al 01-07-2014
- GUEST EDITOR della special issue “Model Comparison In Practice” of the Journal of Object Technology (2012)

Guest Editors: Davide Di Ruscio, Dimitris Kolovos -
http://www.jot.fm/contents/issue_2012_10/editorial.html
dal 30-05-2011 al 01-10-2012

2 ORGANIZZAZIONE E PARTECIPAZIONE A COMITATI DI PROGRAMMA DI CONFERENZE E WORKSHOP INTERNAZIONALI

2.1 PROGRAM CHAIR OF INTERNATIONAL CONFERENCES

**** 2021 ****

- 18th European Conference on Modelling Foundations and Applications Co-located with STAF 2022, 4-8 July 2022, Nantes, France

**** 2018 ****

- 11th International Conference on the Quality of Information and Communications Technology - thematic track on Quality Aspects in Model-Driven Engineering (QUATIC 2018)

**** 2015 ****

- 8th Software Language Engineering Conference (SLE 2015)

**** 2014 ****

- 7th International Conference on Model Transformation 2014 (ICMT2014)

2.2 PROGRAM CHAIR OF INTERNATIONAL CO-LOCATED EVENTS

**** 2021 ****

- 2nd LowCode Workshop co-located with the ACM / IEEE 24rd International Conference on Model Driven Engineering Languages and Systems (MODELS 2021)

**** 2020 ****

- 1st LowCode Workshop co-located with the ACM / IEEE 23rd International Conference on Model Driven Engineering Languages and Systems (MODELS 2020)
- ACM Student Research Competition sponsored by Microsoft Research (<http://src.acm.org/>) co-located with the ACM / IEEE 23rd International Conference on Model Driven Engineering Languages and Systems (MODELS 2020)

**** 2019 ****

- FlexMDE 2019 - 5th Flexible MDE Workshop co-located with the ACM/IEEE 22nd International Conference on Model Driven Engineering Languages & Systems
- COMMitMDE 2019 - 4th International Workshop on Collaborative Modelling in MDE co-located with the ACM/IEEE 22nd International Conference on Model Driven Engineering Languages & Systems

**** 2018 ****

- 1st International Workshop on Robotics Software Engineering (RoSE'18) co-located with 40th International Conference on Software Engineering (ICSE) 2018 – Gothenburg (Sweden)
- 4th Flexible MDE Workshop at ACM/IEEE 20th International Conference on Model Driven Engineering Languages & Systems (MODELS 2018), October 2018 Copenhagen, Denmark
- 1st International Workshop on Analytics and Mining of Model Repositories (AMMoRe) ACM/IEEE 20th International Conference on Model Driven Engineering Languages & Systems (MODELS 2018), October 2018 Copenhagen, Denmark

**** 2017 ****

- 3rd Flexible MDE Workshop at ACM/IEEE 20th International Conference on Model Driven Engineering Languages & Systems (MODELS 2017), September 18th, 2017 - Austin (Texas)
- ACM Student Research Competition sponsored by Microsoft Research (<http://src.acm.org/>) co-located with the International Conference on Model Driven Engineering Languages & Systems (MoDELS 2017)
- Doctoral symposium at the Software Technologies: Applications and Foundations (STAF 2017)
- 5th BigMDE Workshop at STAF 2017 July, 2017, Marburg, Germany
- 9th IEEE/ACM International Workshop on Modelling in Software Engineering (MiSE) co-located with ICSE 2017

**** 2016 ****

- 8th IEEE/ACM International Workshop on Modeling in Software Engineering (MiSE) co-located with ICSE 2016
- 2nd Workshop on Flexible Model Driven Engineering (FLEXMDE) co-located with ACM/IEEE 19th International Conference on Model Driven Engineering Languages & Systems (MoDELS 2016), Saint-Malo, France, October 2, 2016.
- 4th Workshop on Scalable Model Driven Engineering (BigMDE) part of the Software Technologies: Applications and Foundations (STAF 2016) federation of conferences, Vienna, Austria, July 8, 2016

**** 2015 ****

- FlexMDE 2015, workshop on Flexible Model Driven Engineering co-located with MODELS 2015

- BigMDE 2015, workshop on Scalability in Model Driven Engineering co-located with STAF 2015

**** 2014 ****

- Extreme Modeling Workshop (XM2014), co-located with MoDELS 2014

**** 2013 ****

- ACM Student Research Competition sponsorizzato da Microsoft Research co-located with the International Conference on Model Driven Engineering Languages & Systems (MODELS 2013)
- Extreme Modeling Workshop (XM2013), co-located with MoDELS2013
- ACademics Modelling with Eclipse (ACME2013), co-located with ECMFA2013
- BigMDE 2013, co-located with STAF 2013
- SATToSE 2013, 6th Seminar Series on Advanced Techniques & Tools for Software Evolution

**** 2012 ****

- Extreme Modeling Workshop (XM2012), co-located with MoDELS2012
- ACademics Modelling with Eclipse (ACME2012), co-located with ECMFA2012

**** 2011 ****

- 2nd International Workshop on Model Comparison in Practice (IWMCP2011), co-located with 49th International Conference on Objects, Models, Components and Patterns (TOOLS2011)

**** 2010 ****

- 1st International Workshop on Model Comparison in Practice (IWMCP2010), co-located with ICMT/TOOLS2010

2.3 PROGRAM BOARD MEMBER

- ACM/IEEE 24th International Conference on Model Driven Engineering Languages and Systems (MODELS) - October 2021 Fukuoka City, Japan
- ACM/IEEE 21th International Conference on Model Driven Engineering Languages and Systems (MODELS2018), 14-19 October 2018 Copenhagen, Denmark

2.4 GENERAL E WORKSHOP CHAIR

- General chair di SATToSE 2014, 7th Seminar Series on Advanced Techniques & Tools for Software Evolution
- ORGANIZING COMMITTEE / WORKSHOP CHAIR di STAF 2015, 4th edition of Software Technologies: Applications and Foundations Conference

2.5 STEERING COMMITTEE MEMBER

Steering committee member dei seguenti eventi internazionali

- Software Language Engineering (SLE) conference
<http://www.sleconf.org>
 dal 01-10-2015 a oggi
- Seminar Series on Advanced Techniques & Tools for Software Evolution (SATTOSE)
<http://sattose.org>
 dal 11-07-2014 a oggi
- Workshop on Modelling in Software Engineering at ICSE (MiSE)
https://sselab.de/lab2/public/wiki/MiSE/index.php?title=Main_Page
 dal 19-05-2016 a oggi
- International Conference on Model Transformation (ICMT) conference <http://www.model-transformation.org>
 dal 01-03-2013 a 2019

2.6 INVITED TALKS E TUTORIALS

- Davide è stato INVITED SPEAKER per i seguenti eventi internazionali:
 - **“On the way of listening to the crowd for supporting modeling activities”**
 Joint workshop ME + AMMoRe '20 at MODELS 2020 – 16 Oct 2020
 - **“Use of MDE to Analyse Open Source Software”**
 Model Management And Analytics (MOMA3N) 2018 - January 23, 2018, Madeira, Portugal
 - **“The Role of Models in Engineering the Software of Robotic System”**
 4th MORSE Workshop at STAF 2017 – 21 July 17 – Marburg (Germany)
 - **“Developer-Centric Knowledge Mining from Large Open-Source Software Repositories”**
 OW2Con 2017 – June 27, 2017 – Paris (France)
 - **“The CROSSMINER project”**
 Eclipse Con France – June 22, 2017 – Toulouse (France)
 - **“A Classification of Collaborative Model-Driven Software Engineering Approaches: Opportunities and Challenges”**
 International Workshop on Collaborative Modelling in MDE (COMMitMDE) at MODELS 2016, Saint-Malo, France
 - **“MDEForge an extensible software-as-a-service modeling platform”**
 SATTOSE'16 – 13 July 2016, Bergen, Norway
 - **“Model-Driven Engineering at the University of L’Aquila”**
 Papyrus IC Research/Academia Webinar Series - November 25, 2016
 - **“Co-evolution in Model Driven Engineering”**
 SoTeSoLA 2012 Summer School, University of Koblenz-Landau, Germany

- **“Adopting MDE to support the evolution of component-based FOSS systems”**
INGI Fall 2011 Doctoral School Day
November 2011, Université catholique de Louvain
- **“Managing the evolution of F/OSS with Model-Driven Techniques”**
Generative & Transformational Techniques in Software Engineering summer school
July, 2011, Braga, Portugal
- **"Automating Co-evolution in Model-Driven Engineering"**
GRACE International Meeting on Bidirectional Transformations, Shonan Village Center
(Japan) - December 2008
- **"Metamodeling and UML profiling in the domain of context-aware services"**
GIIS: Gruppo di Interesse in Ingegneria del Software, Como (Italia) - Settembre 2007

- TUTORIAL SPEAKER:
 - “Engineering the Software of Robotic Systems” 39th International Conference on Software Engineering (ICSE) May 2017, Buenos Aires, Argentina

- PARTECIPAZIONE su INVITO al Dagstuhl Seminar on "Multidirectional Transformations and Synchronisations" - <https://www.dagstuhl.de/18491> (2018)

2.7 PROGRAM COMMITTEES

Davide è stato PROGRAM COMMITTEE MEMBER per più di 90 eventi internazionali incluso i seguenti:

- ICSE 2023 - 45th International Conference on Software Engineering
- ESEC/FSE 2021 - ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering
- Artifact Evaluation@ICSE 2021 - Artifact Evaluation Track at the 43rd International Conference on Software Engineering
- OSS 2021 - 17th International Conference on Open-Source Systems
- ICSE 2013 - Formal Demo Selection Committee, 35th International Conference on Software Engineering
- SLE 2013/2014 - International Conference on Software Language Engineering
- WEARS 2021 - International Workshop on Evaluation and Analysis of Recommender Systems in Software Engineering co-located with the International Conference on Evaluation and Assessment in Software Engineering (EASE 2021)
- MeSS 2021 - International workshop on MDE for Smart IoT Systems, co-located with STAF'21
- FPVM 2021 - International Workshop on Foundations and Practice of Visual Modeling co-located with STAF'21
- MODELS 2017/2019/2020 - ACM/IEEE International Conference on Model Driven Engineering Languages and Systems
- DS at MODELS 2018/2020 - Doctoral Symposium at International Conference on Model Driven Engineering Languages and Systems

- ECMFA 2019/2020/2021 - European Conference on Modelling Foundations and Applications
- SEAA 2018/2019/2020/2021 - Euromicro Conference on Software Engineering and Advanced Applications
- Second International Workshop on Analytics and Mining of Model Repositories (AMMoRe) at MODELS 2020
- MDE4IoT 2019/2020 - International Workshop on Model-Driven Engineering for the Internet-of Things
- MDE@DeRun 2019/2020 - Int. Workshop on Model-Driven Engineering for Design-Runtime Interaction in Complex Systems, Co-located with STAF
- ME 2010/2011/2012/2013/2014/2016/2017/2018/2019/2020 - International Workshop on Models and Evolution (ME) at MODELS
- MiSE 2014/2015/2016/2018/2019 - IEEE/ACM International Workshop on Modelling in Software Engineering co-located with ICSE
- ACM SRC 2014/2015/2017/2018/2019 - Membro del panel di valutazione dei finalisti della ACM Student Research Competition sponsorizzata da Microsoft Research
- MORSE 2016/2017/2018/2019 - International Workshop on Model-driven Robot Software Engineering at STAF
- ICMT 2008/2009/2010/2012/2013/2015/2016/2017/2018/2019 - International Conference on Model Transformation
- RoSE 2018/2019/2021- International Workshop on Robotics Software Engineering co-located with ICSE SATTtoSE 2017/2019 - Seminar on Advanced Techniques & Tools for Software Evolution
- COMMitMDE 2017/2018/2019 - International Workshop on Collaborative Modelling in MDE co-located with MODELS
- EXE 2017/2018 - International Workshop on Executable Modeling co-located with MODELS
- MDEbug 2017/2018 - International Workshop on Debugging in Model-Driven Engineering co-located with International Conference on Model Driven Engineering Languages and Systems
- MDE4IoT - 1st International Workshop on Model-Driven Engineering for the Internet of Things (MDE4IoT) Co- located with the 7th International Conference on the Internet of Things (IoT 2017)
- ICWE2017 - 17th International Conference on Web Engineering
- 7th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN- 2016)
- ACM/IEEE 19th Int. Conference on Model Driven Engineering Languages and Systems (MODELS 2016): Tool Demos
- MODELS 2014/2015/2018 - Posters and Demos Track Committee, ACM/IEEE International Conference on Model Driven Engineering Languages and Systems
- WEBIST 2012/2013/2014/2015 - International Conference on Web Information Systems and Technologies
- DSM 2012/2013/2015 - Workshop on Domain-Specific Modeling co-located with OOPSLA/SPLASH
- GTTSE 2011/2015 - Generative and Transformational Techniques in Software Engineering

- BX 2012/2013 - Workshop on bidirectional transformations co-located with European Joint Conferences on Theory and Practice of Software (ETAPS)
- CPSM 2013 - International Workshop on Communicating Business Process and Software Models in conjunction with the 29th International Conference on Software Maintenance (ICSME)
- ICECCS 2012 - 17th IEEE International Conference on Engineering of Complex Computer Systems
- ICWE 2010 - 10th International Conference on Web Engineering 2010
- ICECCS 2012 - 17th IEEE International Conference on Engineering of Complex Computer Systems
- WASDeTT 2013 - International Workshop on Advanced/Academic Software Development Tools and Techniques co-located with ECOOP 2013

2.8 PANELS

- INVITED MEMBER DEL PANEL: Horizon 2020 – Research and Innovation Framework Programme: Opportunities and Challenges for European Projects, January 23, 2018, Madeira, Portugal

2.9 LOCAL ORGANIZATION

Davide è stato LOCAL CO-ORGANIZER dei seguenti eventi internazionali:

- International conference on Software Technologies: Applications and Foundations (STAF 2015) - <http://www.disim.univaq.it/staf2015/>
- International Conference on Automated Software Engineering (ASE 2008) - <http://www.di.univaq.it/ase2008/>

2.10 WEB CHAIR

Davide è stato web chair per i seguenti eventi internazionali:

- 16th International ACM Sigsoft Symposium on Component-Based Software Engineering (CBSE 2013)
- International Conference on Model Transformation 2012 (ICMT2012)
- 12th International Conference on Quality Software (QSIC2012)
- International Conference on Model Transformation 2011 (ICMT2011)
- 9th Working IEEE/IFIP Conference on Software Architecture (WICSA2011) Attività di revisione e di valutazione progetti di ricerca internazionali
- ATTRIBUZIONE INCARICO DI REVISORE Austrian Science Fund: REVISORE di un progetto sottomesso all'Austrian Science Fund la più importante organizzazione Austriaca di finanziamento per la ricerca di base [<http://www.fwf.ac.at/en/>] dal 15-10-2015 al 31-12-2015

- ATTRIBUZIONE INCARICO DI REVISORE EU COST Association: REVISORE di 2 proposte EU COST Open Call OC-2016-1 nei ruoli di:
 - Independent EXTERNAL EXPERT
 - RAPPORTEUR

per conto della COST Association [<http://www.cost.eu/>]
dal 01-05-2016 al 22-09-2016

- ATTRIBUZIONE INCARICO DI REVISORE Natural Sciences and Engineering Research Council of Canada (NSERC): REVISORE di un progetto sottomesso all'NSERC [<http://www.nserc-crsng.gc.ca>]
dal 07-06-2017 al 31-07-2017
- ATTRIBUZIONE INCARICO DI REVISORE per National Centre of Science and Technology, Ministry of Education and Science, Republic of Kazakhstan
dal 05-12-2018 al 07-01-2019

3 ATTIVITÀ DIDATTICA

Anno Accademico 2021-2022

- Software Engineering for Autonomous Systems (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Software Engineering for the Internet of Things (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Multimedialità per le scienze sociali e dell'educazione (**Titolare**)
3CFU - Università degli Studi dell'Aquila, Corso di Laurea in Scienze della formazione e del servizio sociale Informatica

Anno Accademico 2020-2021

- Software Engineering for Autonomous Systems (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Software Engineering for the Internet of Things (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Multimedialità per le scienze sociali e dell'educazione (**Titolare**)
3CFU - Università degli Studi dell'Aquila, Corso di Laurea in Scienze della formazione e del servizio sociale Informatica

Anno Accademico 2019-2020

- Software Engineering for Autonomous Systems (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Software Engineering for the Internet of Things (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Multimedialità per le scienze sociali e dell'educazione (**Titolare**)
3CFU - Università degli Studi dell'Aquila, Corso di Laurea in Scienze della formazione e del servizio sociale Informatica
- TITOLARE DEL CORSO di 6 ore (1CFU) "RECOMMENDATION SYSTEMS IN SOFTWARE ENGINEERING" EROGATO NELL'AMBITO DEL DOTTORATO DI RICERCA IN INGEGNERIA E SCIENZE DELL'INFORMAZIONE - Università degli Studi dell'Aquila (Italy)

Anno Accademico 2018-2019

- Software Engineering for Autonomous Systems (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Multimedialità per le scienze sociali e dell'educazione (**Titolare**)
3CFU - Università degli Studi dell'Aquila, Corso di Laurea in Scienze della formazione e del servizio sociale Informatica

Anno Accademico 2017-2018

- Software Engineering for Autonomous Systems (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Multimedialità per le scienze sociali e dell'educazione (**Titolare**)
3CFU - Università degli Studi dell'Aquila, Corso di Laurea in Scienze della formazione e del servizio sociale Informatica

Anno Accademico 2016-2017

- Software Engineering for Autonomous Systems (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Multimedialità per le scienze sociali e dell'educazione (**Titolare**)
3CFU - Università degli Studi dell'Aquila, Corso di Laurea in Scienze della formazione e del servizio sociale Informatica

Anno Accademico 2011-2012

- **Tecnologie dei Linguaggi di Programmazione (Titolare)**
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Ciclo di lezioni nell'ambito del corso di Model Driven Engineering (Prof. Alfonso Pierantonio)
Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Ciclo di lezioni di Introduzione all'Informatica nell'ambito del corso di Istituzioni di Matematiche
Università degli Studi dell'Aquila, Corso di Laurea in Biotecnologie

Anno Accademico 2010-2011

- **Tecnologie dei Linguaggi di Programmazione (Titolare)**
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Ciclo di lezioni nell'ambito del corso di Model Driven Engineering (Prof. Alfonso Pierantonio)
Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Ciclo di lezioni di Introduzione all'Informatica nell'ambito del corso di Istituzioni di Matematiche
Università degli Studi dell'Aquila, Corso di Laurea in Biotecnologie

Anno Accademico 2009-2010

- **Tecnologie dei Linguaggi di Programmazione (Titolare)**
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Ciclo di lezioni nell'ambito del corso di Model Driven Engineering (Prof. Alfonso Pierantonio)
Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Ciclo di lezioni di Introduzione all'Informatica nell'ambito del corso di Istituzioni di Matematiche
Università degli Studi dell'Aquila, Corso di Laurea in Biotecnologie

Anno Accademico 2008-2009

- **Tecnologie dei Linguaggi di Programmazione (Titolare)**
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Informatica
- Ciclo di lezioni nell'ambito del corso di Model Driven Engineering (Prof. Alfonso Pierantonio)
Università degli Studi dell'Aquila, Corso di Laurea in Informatica

Anno Accademico 2007-2008

- Laboratorio di Informatica (**Titolare**)
3CFU - Università degli Studi dell'Aquila, Corso di Laurea in Matematica
- Laboratorio di Calcolatori 1 (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Fisica
- Ciclo di lezioni nell'ambito del corso di Model Driven Engineering (Prof. Alfonso Pierantonio)
Università degli Studi dell'Aquila, Corso di Laurea in Informatica

Anno Accademico 2006-2007

- Laboratorio di Calcolatori 1 (**Titolare**)
6CFU - Università degli Studi dell'Aquila, Corso di Laurea in Fisica

Anno Accademico 2005-2006

- Ciclo di lezioni nell'ambito del corso di Tecnologie del Web (Prof. Alfonso Pierantonio)
Università degli Studi dell'Aquila, Corso di Laurea in Informatica

Anno Accademico 2004-2005

- Ciclo di lezioni nell'ambito del corso di Laboratorio di Ingegneria del Software (Dott. Amleto Di Salle)
Università degli Studi dell'Aquila, Corso di Laurea in Informatica

4 SUPERVISIONE TESI DI LAUREA

Dal 2003 Davide segue in qualità di correlatore e relatore di Tesi di Laurea Base e Magistrale presso l'Università degli Studi dell'Aquila, alcune delle quali hanno dato origine a pubblicazioni scientifiche e a collaborazioni internazionali.

5 ALCUNI INDICATORI BIBLIOMETRICI

5.1 FONTE SCOPUS



<https://www.scopus.com/authid/detail.uri?authorId=57200514254>

Aggiornato al 9/11/2021

5.2 FONTE GOOGLE SCHOLAR



<https://scholar.google.com/citations?user=PnOT4rQAAAAJ&hl=en>

Aggiornato al 9/11/2021

6 PUBBLICAZIONI

Per una lista aggiornata visitare [\[DBLP list\]](#) | [\[Google Scholar\]](#) | [\[ORCID\]](#) | [\[Scopus\]](#)

2021

1. Articolo in rivista
J. Di Rocco, D. Di Ruscio, C. Di Sipio, P. T. Nguyen, R. Rubei (2021). «Development of recommendation systems for software engineering: the CROSSMINER experience», Accepted for publication at the Springer Empirical Software Engineering journal. Pre-print available at: <https://arxiv.org/abs/2103.06987>
2. Articolo in rivista
T. P. Nguyen, D. Di Ruscio, A. Pierantonio, J. Di Rocco, e L. Iovino, «Convolutional neural networks for enhanced classification mechanisms of metamodels», THE JOURNAL OF SYSTEMS AND SOFTWARE, vol. 172, 2021, doi: [10.1016/j.jss.2020.110860](https://doi.org/10.1016/j.jss.2020.110860).
3. Articolo in rivista
P. T. Nguyen, J. D. Rocco, C. D. Sipio, D. D. Ruscio, e M. D. Penta, «Recommending API Function Calls and Code Snippets to Support Software Development», Accepted for publication at IEEE Transactions on Software Engineering ISSN: 0098-5589, doi: 10.1109/TSE.2021.3059907 Pre-print available at <https://arxiv.org/abs/2102.07508>.
4. Articolo in rivista
Francesco Basciani, Davide Di Ruscio, Ludovico Iovino, e Alfonso Pierantonio, «Uncertainty management with extra-functional qualities in multi-artefact co-evolution», Accepted for publication at Journal of Object Technology (JOT). ISSN 1660-1769
5. Contributo in Atti di convegno
F. Basciani, D. Di Pompeo, D. Di Ruscio, L. Iovino e A. Pierantonio, « Integrating Semantic Reasoning in Information Loss-based Transformation Chain Rankers», Accepted for publication Procs. of 36th ACM/SIGAPP Symposium on Applied Computing (SAC2021)

2020

6. Contributo in Atti di convegno
A. Sahay, A. Indamutsa, D. D. Ruscio, e A. Pierantonio, «Supporting the understanding and comparison of low-code development platforms», in Euromicro Conference on Software Engineering and Advanced Applications (SEAA2020), 2020, pag. 8, doi: 10.1109/SEAA51224.2020.00036
7. Contributo in Atti di convegno
A. Sahay, D. Di Ruscio, e A. Pierantonio, «Understanding the role of model transformation compositions in low-code development platforms», in Proceedings - 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems, MODELS-C 2020 - Companion Proceedings, 2020, pagg. 431–435, doi: [10.1145/3417990.3420197](https://doi.org/10.1145/3417990.3420197).
8. Articolo in rivista

- R. Rubei, C. Di Sipio, P. T. Nguyen, J. Di Rocco, e D. Di Ruscio, «PostFinder: Mining Stack Overflow posts to support software developers», *Information and Software Technology*, vol. 127, pag. 106367, nov. 2020, doi: [10.1016/j.infsof.2020.106367](https://doi.org/10.1016/j.infsof.2020.106367).
9. Contributo in Atti di convegno
J. D. Rocco, D. D. Ruscio, C. D. Sipio, P. T. Nguyen, e R. Rubei, «TopFilter: An Approach to Recommend Relevant GitHub Topics», in *ESEM '20: ACM / IEEE International Symposium on Empirical Software Engineering and Measurement*, Bari, Italy, October 5-7, 2020, 2020, pag. 21:1-21:11, doi: [10.1145/3382494.3410690](https://doi.org/10.1145/3382494.3410690).
 10. Articolo in rivista
J. D. Rocco, D. D. Ruscio, J. Härtel, L. Iovino, R. Lämmel, e A. Pierantonio, «Understanding MDE projects: megamodels to the rescue for architecture recovery», *Softw. Syst. Model.*, vol. 19, n. 2, pagg. 401–423, 2020, doi: [10.1007/s10270-019-00748-7](https://doi.org/10.1007/s10270-019-00748-7).
 11. Contributo in Atti di convegno
L. Iovino, A. Di Salle, D. Di Ruscio, e A. Pierantonio, «Metamodel deprecation to manage technical debt in model co-evolution», in *Proceedings - 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems, MODELS-C 2020 - Companion Proceedings*, 2020, pagg. 306–315, doi: [10.1145/3417990.3419625](https://doi.org/10.1145/3417990.3419625).
 12. Contributo in Atti di convegno
F. Ihirwe, D. Di Ruscio, S. Mazzini, P. Pierini, e A. Pierantonio, «Low-code engineering for internet of things: A state of research», in *Proceedings - 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems, MODELS-C 2020 - Companion Proceedings*, 2020, pagg. 522–529, doi: [10.1145/3417990.3420208](https://doi.org/10.1145/3417990.3420208).
 13. Contributo in Atti di convegno
C. Di Sipio, D. Di Ruscio, R. Rubei, e P. T. Nguyen, «A Multinomial Naive Bayesian (MNB) network to automatically recommend topics for GitHub repositories», 2020, doi: <https://doi.org/10.1145/3383219.3383227>.
 14. Contributo in Atti di convegno
C. Di Sipio, D. Di Ruscio, e T. P. Nguyen, «Democratizing the development of recommender systems by means of low-code platforms», in *Proceedings - 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems, MODELS-C 2020 - Companion Proceedings*, 2020, pagg. 471–479, doi: [10.1145/3417990.3420202](https://doi.org/10.1145/3417990.3420202).
 15. Articolo in rivista
L. Bettini, D. Di Ruscio, L. Iovino, e A. Pierantonio, «Detecting Metamodel Evolutions in Repositories of Model-Driven Projects.», *JOT*, vol. 19, n. 2, pag. 14:1, 2020, doi: [10.5381/jot.2020.19.2.a14](https://doi.org/10.5381/jot.2020.19.2.a14).
 16. Contributo in Atti di convegno
L. Bettini, D. Di Ruscio, L. Iovino, e A. Pierantonio, «Edelta 2.0: Supporting live metamodel evolutions», in *Proceedings - 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems, MODELS-C 2020 - Companion Proceedings*, 2020, pagg. 324–333, doi: [10.1145/3417990.3419501](https://doi.org/10.1145/3417990.3419501).

17. Contributo in Atti di convegno
F. Basciani, J. Di Rocco, D. Di Ruscio, A. Pierantonio, e L. Iovino, «TyphonML: A modeling environment to develop hybrid polystores», in Proceedings - 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems, MODELS-C 2020 - Companion Proceedings, 2020, pagg. 6–10, doi: [10.1145/3417990.3421999](https://doi.org/10.1145/3417990.3421999).
18. Contributo in Atti di convegno
Barriga, D. Di Ruscio, L. Iovino, T. P. Nguyen, e A. Pierantonio, «An extensible tool-chain for analyzing datasets of metamodels», in Proceedings - 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems, MODELS-C 2020 - Companion Proceedings, 2020, pagg. 316–323, doi: [10.1145/3417990.3419626](https://doi.org/10.1145/3417990.3419626).
19. Articolo in rivista
Basciani, Francesco, DEmidio, Mattia, Di Ruscio, Davide, Frigioni, Daniele, Iovino, Ludovico, Pierantonio, Alfonso (2020). Automated Selection of Optimal Model Transformation Chains via Shortest-Path Algorithms. IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, vol. 46, p. 251-279, ISSN: 0098-5589, doi: 10.1109/TSE.2018.2846223
20. Articolo in rivista
Duong L. T., Nguyen P. T., Di Sipio C., Di Ruscio D. (2020). Automated fruit recognition using EfficientNet and MixNet. COMPUTERS AND ELECTRONICS IN AGRICULTURE, vol. 171, ISSN: 0168-1699, doi: 10.1016/j.compag.2020.105326
21. Articolo in rivista
Nguyen, Phuong T., Di Rocco, Juri, Rubei, Riccardo, Di Ruscio, Davide (2020). An automated approach to assess the similarity of GitHub repositories. SOFTWARE QUALITY JOURNAL, ISSN: 0963-9314, doi: 10.1007/s11219-019-09483-0
22. Articolo in rivista
Capiluppi, Andrea, Di Ruscio, Davide, Di Rocco, Juri, Nguyen, Phuong T., Ajenka, Nemitari (2020). Detecting Java Software Similarities by using Different Clustering Techniques. INFORMATION AND SOFTWARE TECHNOLOGY, ISSN: 0950-5849, doi: 10.1016/j.infsof.2020.106279
23. Articolo in rivista
Nguyen P. T., Di Rocco J., Di Ruscio D., Di Penta M. (2020). CrossRec: Supporting software developers by recommending third-party libraries. THE JOURNAL OF SYSTEMS AND SOFTWARE, vol. 161, ISSN: 0164-1212, doi:10.1016/j.jss.2019.110460

2019

24. Articolo in rivista
Bettini, Lorenzo, Di Ruscio, Davide, Iovino, Ludovico, Pierantonio, Alfonso (2019). Quality-Driven Detection and Resolution of Metamodel Smells. IEEE ACCESS, vol. 7, p. 16364-16376, ISSN: 2169-3536, doi: 10.1109/ACCESS.2019.2891357
25. Articolo in rivista

- Juan De Lara, Esther Guerra, Davide Di Ruscio, Juri Di Rocco, Jesus Sanchez Cuadrado, Ludovico Iovino, Alfonso Pierantonio (2019). Automated Reuse of Model Transformations through Typing Requirements Models. *ACM TRANSACTIONS ON SOFTWARE ENGINEERING AND METHODOLOGY*, ISSN: 1049-331X
26. Articolo in rivista
Eramo R., de Kerchove F. M., Colange M., Tucci M., Ouy J., Bruneliere H., Di Ruscio D. (2019). Model-driven design-runtime interaction in safety critical system development: An experience report. *JOURNAL OF OBJECT TECHNOLOGY*, vol. 18, p. 1-22, ISSN: 1660-1769, doi: 10.5381/JOT.2019.18.2.A1
27. Articolo in rivista
Juri Di Rocco, Davide Di Ruscio, Johannes Härtel, Ludovico Iovino, Ralf Lämmel, Alfonso Pierantonio (2019). Understanding MDE projects: megamodels to the rescue for architecture recovery. *SOFTWARE AND SYSTEMS MODELING*, p. 1-23, ISSN: 1619-1366, doi: 10.1007/s10270-019-00748-7
28. Articolo in rivista
Autili, Marco, Di Ruscio, Davide, Inverardi, Paola, Pelliccione, Patrizio, Tivoli, Massimo (2019). A software exoskeleton to protect and support citizen's ethics and privacy in the digital world. *IEEE ACCESS*, vol. 7, p. 62011-62021, ISSN:2169-3536, doi: 10.1109/ACCESS.2019.2916203
29. Articolo in rivista
Basciani, Francesco, Di Rocco, Juri, Di Ruscio, Davide, Iovino, Ludovico, Pierantonio, Alfonso (2019). A tool-supported approach for assessing the quality of modeling artifacts. *JOURNAL OF COMPUTER LANGUAGES*, vol.51, p. 173-192, ISSN: 2590-1184, doi: 10.1016/j.cola.2019.02.003
30. Articolo in rivista
Bozhinoski, Darko, Di Ruscio, Davide, Malavolta, Ivano, Pelliccione, Patrizio, Crnkovic, Ivica (2019). Safety for mobile robotic system: A systematic mapping study from a software engineering perspective. *THE JOURNAL OF SYSTEMS AND SOFTWARE*, vol. 151, p. 150-179, ISSN: 0164-1212, doi: 10.1016/j.jss.2019.02.021
31. Contributo in Atti di convegno
Phuong T. Nguyen, Juri Di Rocco, Davide Di Ruscio, Alfonso Pierantonio, Ludovico Iovino (2019). Automated Classification of Metamodel Repositories: A Machine Learning Approach. In: (a cura di): Marouane Kessentini, *IEEE / ACM 22nd International Conference on Model Driven Engineering Languages and Systems (MODELS)*. Springer
32. Contributo in Atti di convegno
Boudeffa A., Abherve A., Bagnato A., Di Ruscio D., Mateus M., Almeida B. (2019). Integrating and deploying heterogeneous components by means of a microservices architecture in the CROSSMINER project. In: (a cura di): Alessandra Bagnato Alessandra Bagnato Alessandra Bagnato Romina Eramo Abel Gómez, *CEUR Workshop Proceedings. CEUR WORKSHOP PROCEEDINGS*, vol. 2405, p. 67-72, CEUR-WS, ISSN: 1613-0073, TU/e Science Park of the Eindhoven University of Technology, nld, 2019
33. Contributo in Atti di convegno

- Kolovos D., Medhat F., Paige R., Di Ruscio D., Van Der Storm T., Scholze S., Zolotas A. (2019). Domain-specific languages for the design, deployment and manipulation of heterogeneous databases. In: (a cura di): Marsha Chechik Daniel Strüber Dániel Várro, Proceedings - 2019 IEEE/ACM 11th International Workshop on Modelling in Software Engineering, MiSE 2019. p. 89-92, Institute of Electrical and Electronics Engineers Inc., ISBN: 978-1-7281-2231-1, can, 2019, doi: 10.1109/MiSE.2019.00021
34. Contributo in Atti di convegno
 Nguyen P. T., Di Rocco J., Di Ruscio D., Ochoa L., Degueule T., Di Penta M. (2019). FOCUS: A Recommender System for Mining API Function Calls and Usage Patterns. In: (a cura di): --, Proceedings - International Conference on Software Engineering. PROCEEDINGS - INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING, vol. 2019-, p. 1050-1060, IEEE Computer Society, ISBN: 978-1-7281-0869-8, ISSN: 0270-5257, can, 2019, doi:10.1109/ICSE.2019.00109
35. Contributo in Atti di convegno
 Nguyen P. T., Di Rocco J., Di Ruscio D. (2019). Enabling heterogeneous recommendations in OSS development: What's done and what's next in crossminer. In: (a cura di): Shaukat Ali V. Garousi, ACM International Conference Proceeding Series. p. 326-331, 1515 BROADWAY, NEW YORK, NY 10036-9998 USA:Association for Computing Machinery, ISBN:9781450371452, IT University Copenhagen, dnk, 2019, doi:10.1145/3319008.3319353
36. Contributo in Atti di convegno
 Nguyen P. T., Di Rocco J., Di Ruscio D. (2019). Building information systems using collaborative-filtering recommendation techniques. In: (a cura di): Stirna J. Proper H.A., Lecture Notes in Business Information Processing. LECTURE NOTES IN BUSINESS INFORMATION PROCESSING, vol. 349, p. 214-226, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY:Springer Verlag, ISBN: 978-3-030-20947-6, ISSN: 1865-1348, ita, 2019, doi: 10.1007/978-3-030-20948-3_19
37. Contributo in Atti di convegno
 Tisi M., Mottu J. -M., Kolovos D. S., de Lara J., Guerra E., Di Ruscio D., Pierantonio A., Wimmer M. (2019). Lowcomote: Training the next generation of experts in scalable low-code engineering platforms. In: (a cura di): Bagnato A. Bruneliere H. Burgueno L. Burgueno L. Eramo R. Gomez A., CEUR Workshop Proceedings. CEUR WORKSHOP PROCEEDINGS, vol. 2405, CEUR-WS, ISSN: 1613-0073, TU/e Science Park of the Eindhoven University of Technology, 2019

2018

38. Contributo in Atti di convegno
 Di Ruscio, Davide, Franzago, Mirco, Muccini, Henry, Malavolta, Ivano (2018). Collaborative model-driven software engineering. In: (a cura di): Michel Chaudron Ivica Crnkovic Marsha Chechik Mark Harman, 40th International Conference on Software Engineering. p. 535, ISBN: 9781450356381, doi: 10.1145/3180155.3182543
39. Contributo in Atti di convegno
 Nguyen, Phuong T., Di Rocco, Juri, RUBEL, RICCARDO, Di Ruscio, Davide (2018). CrossSim: Exploiting Mutual Relationships to Detect Similar OSS Projects. In: (a cura di): Tomas Bures and Lefteris Angelis, 44th Euromicro Conference on Software Engineering and Advanced Applications. p. 388-395, ISBN: 978-1-5386-7383-6, doi: 10.1109/SEAA.2018.00069

40. Contributo in Atti di convegno
Phuong T. Nguyen, Juri Di Rocco and Davide Di Ruscio, Mining software repositories to support OSS developers: A recommender systems approach, in: IIR 2018 | 9th Italian Information Retrieval Workshop - CEUR Workshop Proceedings. vol. 2140, CEUR-WS, ita, 2018
41. Contributo in Atti di convegno
Phuong T. Nguyen, Juri Di Rocco and Davide Di Ruscio, Knowledge-aware Recommender System for Software Development, Knowledge-aware and Conversational Recommender Systems Workshop co-located with 12th ACM Conference on Recommender Systems (RECSYS) – CEUR WORKSHOP PROCEEDINGS, vol. 2290, p. 16-22, CEUR-WS, ISSN: 1613-0073, 2018
42. Contributo in Atti di convegno
Francesco Basciani, D'Emidio Mattia, Davide Di Ruscio, Daniele Frigioni, Ludovico Iovino and Alfonso Pierantonio, A tool for Automatically Selecting Optimal Model Transformation Chains, Tools and Demonstrations at ACM/IEEE 21st International Conference on Model Driven Engineering Languages and Systems (MODELS), ISBN: 9781450359658, doi: 10.1145/3270112.3270123
43. Contributo in Atti di convegno
Juri Di Rocco, Davide Di Ruscio, Hrishikesh Narayanankutty, and Alfonso Pierantonio, Resilience in Sirius Editors: Understanding the Impact of Meta-Model Changes, 12th *Workshop on Models and Evolution (ME)* at ACM/IEEE 21st International Conference on Model Driven Engineering Languages and Systems (MODELS), 2018
44. Contributo in Atti di convegno
Francesco Basciani, Davide Di Ruscio, Juri Di Rocco, Ludovico Iovino, Alfonso Pierantonio, Exploring model repositories by means of megamodel-aware search operators, International Workshop on Analytics and Mining of Model Repositories (AMMoRe) at ACM/IEEE 21st International Conference on Model Driven Engineering Languages and Systems (MODELS) – CEUR WORKSHOP PROCEEDINGS, vol. 2245, p. 793-798, CEUR-WS, ISSN: 1613-0073, 2018
45. Contributo in Atti di convegno
G. Fiore, D. Di Ruscio, P. Pelliccione, Runtime Mission Reconfiguration via Decentralized and Distributed Architectures, in: 44th Euromicro Conference on Software Engineering and Advanced Applications (SEAA) - accepted for publication, 2018
46. Contributo in Atti di convegno
Juri Di Rocco, Davide Di Ruscio, Johannes Haertel, Ludovico Iovino, Ralf Laemmel and Alfonso Pierantonio, Systematic Recovery of MDE Technology Usage, in: 11th International Conference on Model Transformation co-located with STAF 2018, 2018
47. Articolo in rivista
Afzal Wasif, Bruneliere Hugo, Davide Di Ruscio, Sadovykh Andrey, Mazzini Silvia, Cariou Eric, Truscan Dragos, Cabot Jordi, Gomez Abel, Luigi Pomante and Smrz Pavel, The MegaM@Rt2 ECSEL project: MegaModelling at Runtime -- Scalable model-based framework for continuous development and runtime validation of complex systems (2018), in: MICROPROCESSORS AND MICROSYSTEMS, vol. 61, p. 86-95, ISSN: 0141-9331, doi: 10.1016/j.micpro.2018.05.010

2017

48. Articolo in rivista
Ciccozzi Federico, Crnkovic Ivica, Di Ruscio Davide, Malavolta Ivano, Pelliccione Patrizio, Spalazzese Romina (2017). Model-driven engineering: a facilitator for engineering mission-critical IoT systems. IEEE SOFTWARE, vol. 34, p. 46-53, ISSN: 0740-7459, doi: 10.1109/MS.2017.1
49. Articolo in rivista
Franzago, Mirco, Ruscio, Davide Di, Malavolta, Ivano, Muccini, Henry (2017). Collaborative Model-Driven Software Engineering: a Classification Framework and a Research Map. IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, p. 1, ISSN: 0098-5589, doi: 10.1109/TSE.2017.2755039
50. Articolo in rivista
Di Ruscio Davide, de Lara Juan, Pierantonio Alfonso (2017). Special issue on Flexible Model Driven Engineering. COMPUTER LANGUAGES, SYSTEMS & STRUCTURES, ISSN: 1477-8424, doi: 10.1016/j.cl.2016.12.003
51. Articolo in rivista
Marsha Chechik and Davide Di Ruscio, Report from the 9th Workshop on Modelling in Software Engineering (MiSE 2017) (2018), in: SIGSOFT Softw. Eng. Notes, 42:4(21--24)
52. Prefazione/Postfazione
Di Ruscio, Davide, Chechik, Marsha, Rumpe, Bernhard (2017). 9th Workshop on Modelling in Software Engineering (MiSE 2017). In: Davide Di Ruscio Marsha Chechik Bernhard Rumpe. Proceedings - 2017 IEEE/ACM 9th International Workshop on Modelling in Software Engineering, MiSE 2017. p. 1, Institute of Electrical and Electronics Engineers Inc., ISBN: 9781538604267, doi: 10.1109/MiSE.2017.15
53. Contributo in Atti di convegno
Di Ruscio, Davide, Etlzstorfer, Juergen, Iovino, Ludovico, Pierantonio, Alfonso, Schwinger, Wieland (2017). A feature-based approach for variability exploration and resolution in model transformation migration. In: Modelling Foundations and Applications - 13th European Conference, ECMFA 2017, Held as Part of STAF 2017, Marburg, Germany, July 19-20, 2017, Proceedings. vol. 10376, p. 71-89, Springer Verlag, ISBN: 9783319614816, doi: 10.1007/978-3-319-61482-3_5
54. Contributo in Atti di convegno
de Lara, Juan, DI ROCCO, JURI, DI RUSCIO, DAVIDE, Guerra, Esther, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO, Cuadrado, Jesús Sánchez (2017). Reusing model transformations through typing requirements mode [...] heory and Practice of Software, ETAPS 2017, Uppsala, Sweden, April 22-29, 2017, Proceedings.. vol. 10202, p. 264-282, Springer Verlag, ISBN: 9783662544938, swe, 2017, doi: 10.1007/978-3-662-54494-5_15
55. Contributo in Atti di convegno
Alessandra Bagnato, Konstantinos Bampis, Nik Bessis, Luis Adrian Cabrera-Diego, Juri Di Rocco, Davide Di Ruscio, Tamas Gergely, Scott Hansen, Dimitris S. Kolovos, Philippe Krief, Ioannis Korkontzelos [...] Developer-Centric Knowledge Mining from Large Open-Source Software Repositories (CROSSMINER) - STAF 2017 Collocated Workshops, Marburg, Germany, July 17-21,

2017, Revised Selected Papers. vol. 10748, Springer, ISBN: 978-3-319-74729-3, doi: 10.1007/978-3-319-74730-9

56. Contributo in Atti di convegno

Lorenzo Bettini, Davide Di Ruscio, Ludovico Iovino, Alfonso Pierantonio (2017). Edelta: An Approach for Defining and Applying Reusable Metamodel Refactorings. In: Proceedings of MODELS 2017 Satellite [...] onstrations co-located with ACM/IEEE 20th International Conference on Model Driven Engineering Languages and Systems (MODELS 2017), Austin, TX, USA, September, 17, 2017.. vol. 2019, p. 71-80, CEUR-WS.org

57. Contributo in Atti di convegno

Wasif Afzal, Hugo Bruneli(\(e))re, Davide Di Ruscio, Andrey Sadovykh, Silvia Mazzini, Eric Cariou, Dragos Truscan, Jordi Cabot, Daniel Field, Luigi Pomante, Pavel Smrz (2017). The MegaM@Rt2 ECSEL Project: MegaModelling at Runtime - Scalable Model-Based Framework for Continuous Development and Runtime Validation of Complex Systems. In: Euromicro Conference on Digital System Design, DSD 2017, Vienna, Austria, August 30 - Sept. 1, 2017. IEEE Computer Society, ISBN: 978-1-5386-2146-2

58. Contributo in Atti di convegno

Ciccozzi, Federico, Di Ruscio, Davide, Malavolta, Ivano, Pelliccione, Patrizio, Tumova, Jana (2017). Engineering the software of robotic systems. In: Proceedings - 2017 IEEE/ACM 39th International Conference on Software Engineering Companion, ICSE-C 2017. p. 507-508, Institute of Electrical and Electronics Engineers Inc., ISBN: 9781538615898, arg, 2017, doi: 10.1109/ICSE-C.2017.167

59. Contributo in Atti di convegno

Juri Di Rocco, Davide Di Ruscio, Marcel Heinz, Ludovico Iovino, Ralf Laemmel, Alfonso Pierantonio (2017). Consistency Recovery in Interactive Modeling. In: Proceedings of MODELS 2017 Satellite Event: [...] strations co-located with ACM/IEEE 20th International Conference on Model Driven Engineering Languages and Systems (MODELS 2017), Austin, TX, USA, September, 17, 2017.. vol. 2019, p. 116-122, CEUR-WS.org

60. Contributo in Atti di convegno

Di Ruscio, Davide, Franzago, Mirco, Malavolta, Ivano, Muccini, Henry (2017). Envisioning the future of collaborative model-driven software engineering. In: IEEE/ACM 39th International Conference on Software Engineering Companion, ICSE-C 2017. p. 219-221, Institute of Electrical and Electronics Engineers Inc., ISBN: 9781538615898, arg, 2017, doi: 10.1109/ICSE-C.2017.143

2016

61. Articolo in rivista

Ciccozzi Federico, Di Ruscio Davide, Malavolta Ivano, Pelliccione Patrizio (2016). Adopting MDE for Specifying and Executing Civilian Missions of Mobile Multi-Robot Systems. IEEE ACCESS, vol. 4, p. 6451-6466, ISSN: 2169-3536, doi: 10.1109/ACCESS.2016.2613642

62. Articolo in rivista

AUTILI, Marco, Bertolino, Antonia, DE ANGELIS, GUGLIELMO, DI RUSCIO, DAVIDE, Di Sandro, Alessio (2016). A Tool-Supported Methodology for Validation and Refinement of Early-Stage Domain Models. IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, vol. 42, p. 2-25, ISSN: 0098-5589, doi: 10.1109/TSE.2015.2449319

63. Contributo in Atti di convegno
ADDAZI, LORENZO, CICCHETTI, Antonio, DI ROCCO, JURI, DI RUSCIO, DAVIDE, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO (2016). Semantic-based model matching with EMFcompare. In: Proceedings of the 10th Workshop on Models and Evolution co-located with ACM/IEEE 19th International Conference on Model Driven Engineering Languages and Systems (MODELS 2016), Saint-Malo, France, October 2, 2016.. vol. 1706, p. 40-49, CEUR-WS, fra, 2016
64. Contributo in Atti di convegno
Di Ruscio Davide, Kolovos Dimitrios S., Korkontzelos Yannis, Matragkas Nicholas, Vinju Jurgen (2016). Supporting custom quality models to analyse and compare open-source software. In: Proceedings - 2016 10th International Conference on the Quality of Information and Communications Technology, QUATIC 2016. p. 94-99, Institute of Electrical and Electronics Engineers Inc., ISBN: 9781509035816, prt, 2016, doi: 10.1109/QUATIC.2016.026
65. Contributo in Atti di convegno
Basciani Francesco, Di Rocco Juri, Di Ruscio Davide, Iovino Ludovico, Pierantonio Alfonso (2016). A customizable approach for the automated quality assessment of modelling artifacts. In: Proceedings - 2016 10th International Conference on the Quality of Information and Communications Technology, QUATIC 2016. p. 88-93, Institute of Electrical and Electronics Engineers Inc., ISBN: 9781509035816, prt, 2016, doi: 10.1109/QUATIC.2016.025
66. Contributo in Atti di convegno
DI RUSCIO, DAVIDE, MALAVOLTA, Ivano, PELLICCIONE, PATRIZIO, TIVOLI, MASSIMO (2016). Automatic Generation of detailed Flight Plans from High-level Mission Descriptions. In: Proceedings of the ACM/IEEE 19th International Conference on Model Driven Engineering Languages and Systems (MODELS '16). p. 45-55, Association for Computing Machinery, Inc, ISBN: 9781450343213, France., 2016, doi: 10.1145/2976767.2976794
67. Contributo in Atti di convegno
Di Rocco Juri, Di Ruscio Davide, Pierantonio Alfonso, Cuadrado Jesús Sánchez, de Lara Juan, Guerra Esther (2016). Using ATL Transformation Services in the MDEForge Collaborative Modeling Platform. In: 9th International Conference on Theory and Practice of Model Transformations, ICMT 2016 Held as Part of Conference on Software Technologies: Applications and Foundations, STAF 2016. vol. 9765, p. 70-78, ISBN: 978-3-319-42063-9, doi: 10.1007/978-3-319-42064-6_5
68. Contributo in Atti di convegno
BASCIANI, FRANCESCO, DI ROCCO, JURI, DI RUSCIO, DAVIDE, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO (2016). Automated clustering of metamodel repositories. In: Advanced Information Systems Engineering, 28th International Conference, CAiSE 2016, Ljubljana, Slovenia, June 13-17, 2016. Proceedings. vol. 9694, p. 342-358, Springer Verlag, ISBN: 9783319396958, svn, 2016, doi: 10.1007/978-3-319-39696-5_21
69. Contributo in Atti di convegno
Di Ruscio Davide, Etlzstorfer Juergen, Iovino Ludovico, Pierantonio Alfonso, Schwinger Wieland (2016). Supporting variability exploration and resolution during model migration. In: Modelling Foundations and Applications, 12th European Conference, ECMFA 2016, Held as Part of STAF 2016,

Vienna, Austria, July 6-7, 2016, Proceedings. vol. 9764, p. 231-246, Springer Verlag, ISBN: 9783319420608, aut, 2016, doi: 10.1007/978-3-319-42061-5_15

70. Abstract in Atti di convegno

Osman Haidar, Di Ruscio Davide, Zaytsev Vadim, Lungu Mircea, Bagge Anya Helene (2016). SATToSE 2016: The post-proceedings editorial. In: CEUR Workshop Proceedings. vol. 1791, CEUR-WS, nor, 2016

71. Abstract in Atti di convegno

Atlee Joanne, Baillargeon Robert, Di Ruscio Davide, Rumpe Bernhard (2016). Message from the Workshop Chairs. In: Proceedings - 8th International Workshop on Modeling in Software Engineering, MiSE 2016. Association for Computing Machinery, Inc, ISBN: 9781450341646, usa, 2016

72. Abstract in Atti di convegno

Di Ruscio Davide, De Lara Juan, Pierantonio Alfonso (2016). CEUR Workshop Proceedings: Preface. In: CEUR Workshop Proceedings. vol. 1694, CEUR-WS, fra, 2016

2015

73. Articolo in rivista

Van Den Brand Mark, Di Ruscio Davide, Kolovos Dimitrios S., Rose Louis M. (2015). Guest editors' introduction to the fifth issue of Experimental Software and Toolkits (EST): A special issue on Academics Modelling with Eclipse (ACME2012). SCIENCE OF COMPUTER PROGRAMMING, vol. 98, p. 1-2, ISSN: 0167-6423, doi: 10.1016/j.scico.2014.11.001

74. Articolo in rivista

DI RUSCIO, DAVIDE, PELLICCIONE, PATRIZIO (2015). A model-driven approach to detect faults in FOSS systems. JOURNAL OF SOFTWARE, vol. 27, p. 294-318, ISSN: 2047-7481, doi: 10.1002/smr.1716

75. Articolo in rivista

DI ROCCO, JURI, DI RUSCIO, DAVIDE, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO (2015). Collaborative repositories in model-driven engineering. IEEE SOFTWARE, vol. 32, p. 28-34, ISSN: 0740-7459, doi: 10.1109/MS.2015.61

76. Prefazione/Postfazione

Kolovos, Dimitris, Di Ruscio, Davide, Matragkas, Nicholas, Cuadrado, Jesus Sanchez, Rath, Istvan, Tisi, Massimo (2015). Proceedings of the 3rd Workshop on Scalable Model Driven Engineering part of the Software Technologies: Applications and Foundations (STAF 2015) federation of conferences. In: Dimitris S. Kolovos Davide Di Ruscio Nicholas Drivalos Matragkas Jesús Sánchez Cuadrado István Ráth Massimo Tisi. CEUR Workshop Proceedings. vol. 1406, CEUR-WS

77. Contributo in Atti di convegno

Di Rocco Juri, Di Ruscio Davide, Pierantonio Alfonso, Iovino Ludovico (2015). Supporting users to manage breaking and unresolvable changes in coupled evolution. In: DSM 2015 - Proceedings of the Workshop on Domain-Specific Modeling. p. 47-54, Association for Computing Machinery, Inc, ISBN: 9781450339032, Pittsburgh, USA, 2015, doi: 10.1145/2846696.2846703

78. Contributo in Atti di convegno
BASCIANI, FRANCESCO, DI RUSCIO, DAVIDE, DI ROCCO, JURI, PIERANTONIO, ALFONSO, IOVINO, LUDOVICO (2015). A tool for clustering metamodel repositories. In: Proceedings of the MoDELS 2015 Demo and Poster Session co-located with ACM/IEEE 18th International Conference on Model Driven Engineering Languages and Systems (MoDELS 2015), Ottawa, Canada, September 27, 2015. vol. 1554, p. 1-4, CEUR-WS, can, 2015
79. Contributo in Atti di convegno
BASCIANI, FRANCESCO, DI ROCCO, JURI, DI RUSCIO, DAVIDE, PIERANTONIO, ALFONSO, IOVINO, LUDOVICO (2015). Model repositories: Will they become reality? A position statement. In: Proceedings of the 3rd International Workshop on Model-Driven Engineering on and for the Cloud 18th International Conference on Model Driven Engineering Languages and Systems (MoDELS 2015), Ottawa, Canada, September 29, 2015. vol. 1563, p. 37-42, CEUR-WS, can, 2015
80. Contributo in Atti di convegno
Almeida Bruno, Ananiadou Sophia, Bagnato Alessandra, Berreteaga Barbero Alberto, Di Rocco Juri, Di Ruscio Davide, Kolovos Dimitrios S., Korkontzelos Ioannis, Hansen Scott, Maló Pedro, Matragkas Nicholas, Paige Richard F., Vinju Jurgen (2015). OSSMETER: Automated measurement and analysis of open source software. In: CEUR Workshop Proceedings. vol. 1400, p. 36-43, CEUR-WS, ita, 2015
81. Contributo in Atti di convegno
Di Ruscio Davide, Kolovos Dimitrios S., Korkontzelos Ioannis, Matragkas Nicholas, Vinju Jurgen J. (2015). OSSMETER: A software measurement platform for automatically analysing open source software projects. In: 2015 10th Joint Meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on the Foundations of Software Engineering, ESEC/FSE 2015 - Proceedings. p. 970-973, Association for Computing Machinery, Inc, ISBN: 9781450336758, ita, 2015, doi: 10.1145/2786805.2803186
82. Contributo in Atti di convegno
Bozhinoski, Darko, DI RUSCIO, DAVIDE, MALAVOLTA, Ivano, PELLICCIONE, PATRIZIO, TIVOLI, MASSIMO (2015). FLYAQ: Enabling non-expert users to specify and generate missions of autonomous multicopters. In: Proceedings - 2015 30th IEEE/ACM International Conference on Automated Software Engineering, ASE 2015. p. 801-806, Institute of Electrical and Electronics Engineers Inc., ISBN: 9781509000241, usa, 2015, doi: 10.1109/ASE.2015.104
83. Contributo in Atti di convegno
DI ROCCO, JURI, DI RUSCIO, DAVIDE, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO (2015). Mining correlations of ATL model transformation and metamodel metrics. In: Proceedings - 7th International Workshop on Modeling in Software Engineering, MiSE 2015. p. 54-59, Institute of Electrical and Electronics Engineers Inc., ISBN: 9781479919345, ita, 2015, doi: 10.1109/MiSE.2015.17
84. Abstract in Atti di convegno
Osman Haidar, Di Ruscio Davide, Zaytsev Vadim, Lungu Mircea, Bagge Anya Helene (2015). SATToSE 2015: The post-proceedings editorial. In: CEUR Workshop Proceedings. vol. 1820, CEUR-WS, bel, 2015
85. Abstract in Atti di convegno
Di Ruscio Davide, Völter Markus, Paige Richard F. (2015). Preface. In: SLE 2015 - Proceedings of the

2015 ACM SIGPLAN International Conference on Software Language Engineering. p. iii-iv, Association for Computing Machinery, Inc, ISBN: 9781450336864, usa, 2015

86. Curatela

Kolovos Dimitris, Di Ruscio Davide, Matragkas Nicholas, Cuadrado Jesús Sánchez, Rath Istvan, Tisi Massimo (a cura di) (2015). Preface. vol. 1406, CEUR-WS

2014

87. Articolo in rivista

Di Ruscio D, Paige R, Pierantonio A (2014). Guest editorial to the special issue on Success Stories in Model Driven Engineering. SCIENCE OF COMPUTER PROGRAMMING, ISSN: 0167-6423, doi: 10.1016/j.scico.2013.12.006

88. Articolo in rivista

Di Ruscio D, Pelliccione P (2014). Simulating upgrades of complex systems: The case of Free and Open Source Software. INFORMATION AND SOFTWARE TECHNOLOGY, vol. 56, p. 438-462, ISSN: 0950-5849

89. Contributo in volume (Capitolo o Saggio)

AUTILI, Marco, DI RUSCIO, DAVIDE, INVERARDI, PAOLA, PELLICCIONE, PATRIZIO, TIVOLI, MASSIMO (2014). ModellLAND: Where do models come from?. In: Betty Cheng Uwe Assmann Gordon Blair Robert France Nelly Bencomo. Models@run.time - Foundations, Applications, and Roadmaps [Dagstuhl Seminar 11481, November 27 - December 2, 2011]. vol. LNCS 8378, p. 162-187, Springer Verlag, ISBN: 978-3-319-08914-0, doi: 10.1007/978-3-319-08915-7_6

90. Contributo in Atti di convegno

DI ROCCO, JURI, DI RUSCIO, DAVIDE, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO (2014). Describing the correlations between metamodels and transformations aspects. In: Post-proceedings of the Seventh Seminar on Advanced Techniques and Tools for Software Evolution, SATToSE 2014, L'Aquila, Italy, 9-11 July 2014. vol. 1354, p. 90-101, CEUR-WS, ita, 2014

91. Contributo in Atti di convegno

BASCIANI, FRANCESCO, DI ROCCO, JURI, DI RUSCIO, DAVIDE, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO (2014). Qualifying chains of transformation with coverage based evaluation criteria. In: Post-proceedings of the Seventh Seminar on Advanced Techniques and Tools for Software Evolution, SATToSE 2014, L'Aquila, Italy, 9-11 July 2014. vol. 1354, p. 79-89, CEUR-WS, ita, 2014

92. Contributo in Atti di convegno

DI RUSCIO, DAVIDE, MALAVOLTA, Ivano, PELLICCIONE, PATRIZIO (2014). A family of domain-specific languages for specifying civilian missions of multi-robot systems. In: Proceedings of the 1st International Workshop on Model-Driven Robot Software Engineering co-located with International Conference on Software Technologies: Applications and Foundations (STAF 2014). vol. 1319, p. 16-29, CEUR-WS, gbr, 2014

93. Contributo in Atti di convegno

BASCIANI, FRANCESCO, DI ROCCO, JURI, DI RUSCIO, DAVIDE, DI SALLE, AMLETO, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO (2014). MDEForge: An extensible Web-based modeling platform. In: Proceedings of the 2nd International Workshop on Model-Driven Engineering on and for the Cloud

- co-located with the 17th International Conference on Model Driven Engineering Languages and Systems, CloudMDE@MoDELS 2014, Valencia, Spain, September 30, 2014. vol. 1242, p. 66-75, CEUR-WS, UP Valencia, esp, 2014
94. Contributo in Atti di convegno
Williams James R., Di Ruscio Davide, Matragkas Nicholas, Di Rocco Juri, Kolovos Dimitrios S. (2014). Models of OSS project meta-information: A dataset of three forges. In: 11th Working Conference on Mining Software Repositories, MSR 2014 - Proceedings. p. 408-411, Association for Computing Machinery, Inc, ISBN: 9781450328630, ind, 2014, doi: 10.1145/2597073.2597132
95. Contributo in Atti di convegno
Di Ruscio Davide, De Lara Juan, Pierantonio Alfonso (2014). Preface. In: Proceedings of the 3rd Workshop on Extreme Modeling (XM 2014). vol. 1239, CEUR-WS, esp, 2014
96. Contributo in Atti di convegno
Basciani Francesco, Di Ruscio Davide, Iovino Ludovico, Pierantonio Alfonso (2014). Automated chaining of model transformations with incompatible metamodels. In: 17th International Conference, MODELS 2014. vol. 8767, p. 602-618, Springer Verlag
97. Contributo in Atti di convegno
Autili Marco, Di Ruscio Davide, Di Salle Amleto, Perucci Alexander (2014). CHOReOSynt: Enforcing choreography realizability in the future internet. In: Proceedings of the ACM SIGSOFT Symposium on the Foundations of Software Engineering. p. 723-726, Association for Computing Machinery, ISBN: 9781450330565, Hong Kong, China, 2014, doi: 10.1145/2635868.2661667
98. Contributo in Atti di convegno
Di Rocco Juri, Di Ruscio Davide, Iovino Ludovico, Pierantonio Alfonso (2014). Mining metrics for understanding metamodel characteristics. In: 6th International Workshop on Modeling in Software Engineering, MiSE 2014 - Proceedings. p. 55-60, Association for Computing Machinery, Inc, ISBN: 9781450328494, ind, 2014, doi: 10.1145/2593770.2593774
99. Contributo in Atti di convegno
Marco Autili, Davide Di Ruscio, Amleto Di Salle, Inverardi P (2014). Synthesizing an Automata-based Representation of BPMN2 Choreography Diagrams. In: 1st International Workshop on Model-Driven Engineering for Component-Based Software Systems. vol. 1281, p. 67-77, Aachen:CEUR-WS.org, Valencia, 29-11-2014
100. Contributo in Atti di convegno
DI ROCCO, JURI, DI RUSCIO, DAVIDE, IOVINO, LUDOVICO, PIERANTONIO, ALFONSO (2014). Dealing with the coupled evolution of metamodels and model-to-text transformations. In: Proceedings of the Workshop on Models and Evolution co-located with ACM/IEEE 17th International Conference on Model Driven Engineering Languages and Systems (MoDELS 2014), Valencia, Spain, Sept 28, 2014. vol. 1331, p. 22-31, CEUR-WS, esp, 2014
101. Contributo in Atti di convegno
DI RUSCIO, DAVIDE, MALAVOLTA, Ivano, PELLICCIONE, PATRIZIO (2014). The Role of Parts in the System Behaviour. In: Software Engineering for Resilient Systems - 6th International Workshop,

SERENE 2014, Budapest, Hungary, October 15-16, 2014. Proceedings. vol. 8785, p. 24-39, Springer Verlag, ISBN: 9783319122403, hun, 2014

102. Abstract in Atti di convegno
DI RUSCIO, DAVIDE, Varro, Daniel (2014). Preface. In: ICMT 2014. vol. 8568, p. VII-VIII, Springer Verlag, ISBN: 9783319087887, York, gbr, 2014
103. Abstract in Atti di convegno
Di Ruscio, Davide, Zaytsev, Vadim (2014). SATToSE 2014: The post-proceedings editorial. In: CEUR Workshop Proceedings. vol. 1354, p. 1-5, CEUR-WS, ita, 2014
104. Abstract in Atti di convegno
Di Ruscio, Davide, De Lara, Juan, Kolovos, Dimitris, Matragkas, Nicholas, Rath, Istvan, Tisi, Massimo (2014). Proceedings of the 2nd Workshop on Scalability in Model Driven Engineering co-located with the Software Technologies: Applications and Foundations Conference, BigMDE@STAF2014. In: CEUR Workshop Proceedings. vol. 1206, CEUR-WS, gbr, 2014

2013

105. Contributo in Atti di convegno
Arcelli D, CORTELLESA, VITTORIO, DI RUSCIO, DAVIDE (2013). Applying model differences to automate performance-driven refactoring of software models. In: Computer Performance Engineering - 10th European Workshop, EPEW 2013, Venice, Italy, September 16-17, 2013. Proceedings. Lecture Notes in Computer Science. vol. 8168, p. 312-324, Springer, ISBN: 978-3-642-40724-6, Venice, ita, 2013, doi: 10.1007/978-3-642-40725-3_24
106. Contributo in Atti di convegno
DI RUSCIO, DAVIDE, Malavolta, Ivano, PELLICCIONE, PATRIZIO (2013). Engineering a platform for mission planning of autonomous and resilient quadrotors. In: Software Engineering for Resilient Systems, 5th International Workshop, SERENE 2013, Kiev, Ukraine, October 3-4, 2013. Proceedings. Lecture Notes in Computer Science. vol. 8166, p. 33-47, Berlin Heidelberg:Springer-Verlag, ISBN: 9783642408939, Kiev, Ukraine, October 3-4, 2013, doi: 10.1007/978-3-642-40894-6_3
107. Contributo in Atti di convegno
Di Rocco Juri, Di Ruscio Davide, Iovino Ludovico, Pierantonio Alfonso (2013). Traceability visualization in metamodel change impact detection. In: Proceedings of the 2nd Workshop on Graphical Modeling Language Development, GMLD 2013 - In Conjunction with European Conference on Modelling Foundations and Applications, ECMFA 2013. p. 51-62, ISBN: 9781450320443, Montpellier, fra, 2013, doi: 10.1145/2489820.2489824
108. Contributo in Atti di convegno
Inverardi P, Autili M, Di Ruscio D, Pelliccione P, Tivoli M (2013). Producing software by integration: challenges and research directions (keynote). In: Proceeding ESEC/FSE 2013 Proceedings of the 2013 9th Joint Meeting on Foundations of Software Engineering. p. 2-12, ACM, Association for Computing Machinery, ISBN: 978-1-4503-2237-9, Saint Petersburg, Russia, August 18-26, 2013, doi: 10.1145/2491411.2505428

109. Contributo in Atti di convegno
Di Ruscio D, Iovino L, Pierantonio A (2013). A Methodological Approach for the Coupled Evolution of Metamodels and ATL Transformations. In: 6th International Conference on Theory and Practice of Model Transformations, ICMT 2013;. vol. 7909, p. 60-75, Berlin Heidelberg:Springer-Verlag, ISBN: 978-3-642-38882-8, doi: 10.1007/978-3-642-38883-5_9
110. Contributo in Atti di convegno
AUTILI, Marco, DI RUSCIO, DAVIDE, DI SALLE, AMLETO, INVERARDI, PAOLA, TIVOLI, MASSIMO (2013). A model-based synthesis process for choreography realizability enforcement. In: Fundamental Approaches to Software Engineering (FASE 2013). vol. 7793, p. 37-52, Springer Berlin Heidelberg, ISBN: 978-3-642-37056-4, Rome, Italy., 2013, doi: 10.1007/978-3-642-37057-1_4
111. Contributo in Atti di convegno
Di Ruscio D, Iovino L, Pierantonio A (2013). Managing the Coupled Evolution of Metamodels and Textual Concrete Syntax Specifications. In: 39th Euromicro Conference Series on Software Engineering and Advanced Applications, SEAA 2013. p. 114-121, IEEE, ISBN: 978-076955091-6, Santander, Spain, doi: 10.1109/SEAA.2013.22
112. Contributo in Atti di convegno
Di Ruscio D, Pelliccione P (2013). Supporting the Evolution of Free and Open Source Software Distributions. In: Software Engineering for Resilient Systems - 5th International Workshop Proceedings. p. 56-63, Berlin Heidelberg:Springer-Verlag, ISBN: 978-3-642-40893-9, Kiev, Ukraine, October 3-4, 2013, doi: 10.1007/978-3-642-40894-6_5
113. Abstract in Atti di convegno
Di Ruscio, Davide, Kolovos, Dimitrios, Matragkas, Nicholas (2013). Scalability in model driven engineering - BigMDE'13 workshop summary. In: ACM International Conference Proceeding Series. p. 1-2, ISBN: 9781450321655, Budapest, hun, 2013, doi: 10.1145/2487766.2487767
114. Abstract in Atti di convegno
Di Ruscio, Davide, Jackson, Ethan (2013). ACM student research competition at MoDELS 2013. In: Joint Proceedings of MODELS'13 Invited Talks, Demonstration Session, Poster Session, and ACM Student Research Competition co-located with the 16th International Conference on Model Driven Engineering Languages and Systems (MODELS 2013). vol. 1115, CEUR-WS, usa, 2013
115. Abstract in Atti di convegno
Di Ruscio, Davide, Kolovos, Dimitrios, Rose, Louis, Al-Hilank, Samir (2013). ACadeMics tooling with Eclipse: ACME'13 workshop summary. In: ACadeMics Tooling with Eclipse, ACME 2013 - A Joint ECMFA/ECSA/ECOOP Workshop. p. 1-2, ISBN: 9781450320368, Montpellier, fra, 2013, doi: 10.1145/2491279.2491280

2012

116. Articolo in rivista
Di Ruscio D, Iovino L, Pierantonio A (2012). Coupled Evolution in Model-Driven Engineering. IEEE SOFTWARE, vol. 29, p. 78-84, ISSN: 0740-7459, doi: 10.1109/MS.2012.153

117. Articolo in rivista
Cicchetti A, Di Ruscio D, Iovino L, Pierantonio A (2012). Managing the evolution of data-intensive Web applications by model-driven techniques. *SOFTWARE AND SYSTEMS MODELING*, vol. 12, p. 1-31, ISSN: 1619-1366, doi: 10.1007/s10270-011-0193-0
118. Contributo in volume (Capitolo o Saggio)
Cicchetti A, DI RUSCIO, DAVIDE, Kolovos D, PIERANTONIO, ALFONSO (2012). A test-driven approach for metamodel development. In: Jörg Rech Christian Bunse. *Emerging Technologies for the Evolution and Maintenance of Software Models*. p. 319-342, NEY YORK:IGI Global, doi: 10.4018/978-1-61350-438-3.ch012
119. Contributo in Atti di convegno
AUTILI, Marco, CORTELLESSA, VITTORIO, DI RUSCIO, DAVIDE, INVERARDI, PAOLA, PELLICCIONE, PATRIZIO, TIVOLI, MASSIMO (2012). Integration Architecture Synthesis for Taming Uncertainty in the Digital Space [...] vised Selected Papers. *Lecture Notes in Computer Science*. vol. 7539, p. 118-131, Berlin Heidelberg:Springer-Verlag, ISBN: 978-3-642-34058-1, Oxford, March 19-21, 2012, doi: 10.1007/978-3-642-34059-8_6
120. Contributo in Atti di convegno
Autili Marco, Berardinelli Luca, Di Ruscio Davide, Trubiani Catia (2012). Providing lightweight and adaptable service technology for information and communication (PLASTIC) in the mobile eHealth case study. In: *ICSE Workshop on Principles of Engineering Service Oriented Systems*. p. 69-70, New York:IEEE Computer Society, ISBN: 978-1-4673-1754-2, Zurich, 4 June 2012, doi: 10.1109/PESOS.2012.6225946
121. Contributo in Atti di convegno
Di Ruscio D, Pelliccione P, Pierantonio A (2012). EVOSS: A tool for managing the evolution of free and open source software systems. In: *Proceedings of the 34th International Conference on Software Engineering (ICSE 2012)*. p. 1415-1418, New York:IEEE Computer Society, ISBN: 978-1-4673-1066-6, Zurigo, Svizzera, 2 Giugno 2012, doi: 10.1109/ICSE.2012.6227234
122. Contributo in Atti di convegno
Di Ruscio D, Eramo R, Pierantonio A (2012). Model Transformations. In: *Formal Methods for Model-Driven Engineering*. vol. 7320, p. 91-136, Berlin Heidelberg:Springer-Verlag, ISBN: 978-3-642-30981-6, Bertinoro (Italy), June 18-23, 2012, doi: 10.1007/978-3-642-30982-3_4
123. Contributo in Atti di convegno
Wagelaar D, Iovino L, Di Ruscio D, Pierantonio A (2012). Translational semantics of a co-evolution specific language with the EMF transformation virtual machine. In: *Theory and Practice of Model Transformations*. vol. 7307, p. 192-207, ISBN: 978-3-642-30475-0, Prague, Czech Republic, May 28-29, 2012, doi: 10.1007/978-3-642-30476-7_13
124. Contributo in Atti di convegno
Davide Di Ruscio, Ivano Malavolta, Muccini H, Patrizio Pelliccione, Alfonso Pierantonio (2012). Model-driven techniques to enhance Architectural Languages Interoperability. In: *15th International Conference on Fundamental Approaches to Software Engineering (FASE)*. vol. 7212, p. 26-42, Berlin Heidelberg:Springer-Verlag, ISBN: 978-3-642-28871-5, Tallinn, Estonia, 26-29 March, 2012, doi: 10.1007/978-3-642-28872-2_2

125. Contributo in Atti di convegno
Di Ruscio D, Iovino L, Pierantonio A (2012). Evolutionary togetherness: how to manage coupled evolution in metamodeling ecosystems. In: Procs. International Conference on Graph Transformations (ICGT2012). vol. 7562, p. 20-37, Berlin Heidelberg:Springer-Verlag, ISBN: 978-3-642-33653-9, doi: 10.1007/978-3-642-33654-6_2
126. Abstract in Atti di convegno
Di Ruscio, Davide, Pierantonio, Alfonso, De Lara, Juan (2012). Summary of the Extreme Modeling workshop (XM'12). In: 2012 Extreme Modeling Workshop, XM 2012 - Post-Proceedings, Satellite Event of the IEEE/ACM 15th International Conference on Model Driven Engineering Languages and Systems, MODELS 2012. p. 1-2, ISBN: 9781450318044, Innsbruck, aut, 2012, doi: 10.1145/2467307.2467308

2011

127. Articolo in rivista
Di Cosmo R, Di Ruscio D, Pelliccione P, Pierantonio A, Zacchiroli S (2011). Supporting software evolution in component-based FOSS systems. SCIENCE OF COMPUTER PROGRAMMING, vol. 76, p. 1144-1160, ISSN: 0167-6423, doi: 10.1016/j.scico.2010.11.001
128. Prefazione/Postfazione
Di Ruscio, Davide, Kolovos, Dimitris (2011). Proceedings of the 2nd International Workshop on Model Comparison in Practice. In: Davide Di Ruscio Dimitris S. Kolovos. ACM International Conference Proceeding Series. ISBN: 9781450306683
129. Contributo in Atti di convegno
DI RUSCIO, DAVIDE, Lammel R, PIERANTONIO, ALFONSO (2011). Automated Co-evolution of GMF editor models. In: Software Language Engineering - Third International Conference, SLE 2010, Eindhoven, The Netherlands, October 12-13, 2010, Revised Selected Papers. vol. 6563, p. 143-162, Berlin Heidelberg:Springer-Verlag, ISBN: 978-3-642-19439-9, Eindhoven, The Netherlands, doi: 10.1007/978-3-642-19440-5_9
130. Contributo in Atti di convegno
Autili M, Di Ruscio D, Inverardi P, Lockerbie J, Tivoli M (2011). A Development Process for Requirements Based Service Choreography. In: Workshop on Requirements Engineering for Systems, Services and Systems-of-Systems (RESS). p. 59-62, New York:IEEE Computer Society, ISBN: 978-1-4577-0939-5, Trento, ITALY, August 30, 2011, doi: 10.1109/RESS.2011.6043925
131. Contributo in Atti di convegno
Di Ruscio D, Iovino L, Pierantonio A (2011). What is needed for managing co-evolution in MDE?. In: Proceedings of the 2nd International Workshop on Model Comparison in Practice. p. 30-38, ISBN: 978-1-4503-0668-3, doi: 10.1145/2000410.2000416
132. Contributo in Atti di convegno
Autili M, Cortellessa V, Di Ruscio D, Inverardi P, Pelliccione P, Tivoli M (2011). EAGLE: Engineering softwAre in the ubiquitous Globe by Leveraging unCErtainty. In: Proceedings of the 19th ACM SIGSOFT symposium and the 13th European conference on Foundations of software engineering. p.

488-491, NEW YORK, NY, USA:Association for Computing Machinery, Inc. (ACM), ISBN: 978-1-4503-0443-6, Szeged, Hungary, September 5-9, 2011, doi: 10.1145/2025113.2025199

2010

133. Contributo in volume (Capitolo o Saggio)
ANTONIO CICHETTI, DAVIDE DI RUSCIO, PELLICCIONE P, ALFONSO PIERANTONIO, STEFANO ZACCHIROLI (2010). A Model Driven Approach to Upgrade Package Based Software Systems. In: MACIASZEK LESZEK GONZLEZ-PREZ CSAR JABLONSKI STEFAN EDS.. Evaluation of Novel Approaches to Software Engineering. vol. 69, p. 262-276, Heidelberg:Springer, ISBN: 978-3-642-14818-7, doi: 10.1007/978-3-642-14819-4
134. Prefazione/Postfazione
Di Ruscio, Davide, Kolovos, Dimitris (2010). Proceedings of the 1st International Workshop on Model Comparison in Practice. In: Davide Di Ruscio Dimitris S. Kolovos. ACM International Conference Proceeding Series. ISBN: 9781605589602
135. Contributo in Atti di convegno
Davide Di Ruscio, Ivano Malavolta, Muccini H, Patrizio Pelliccione, Alfonso Pierantonio (2010). ByADL: An MDE Framework for Building Extensible Architecture Description Languages. In: 4th European Conference on Software Architecture, ECSA 2010. vol. Lecture Notes in Computer Science 6285, p. 527-531, Berlin Heidelberg:Springer, ISBN: 978-3-642-15113-2
136. Contributo in Atti di convegno
Di Ruscio D, Malavolta I, Muccini H, Pelliccione P, Pierantonio A (2010). Developing next generation ADLs through MDE techniques. In: Proceedings - International Conference on Software Engineering. p. 85-94, NEW YORK, NY, USA:Association for Computing Machinery, Inc. (ACM), ISBN: 978-1-60558-719-6, Cape Town, South Africa, 2-8 May 2010, doi: 10.1145/1806799.1806816
137. Contributo in Atti di convegno
Cicchetti A, Di Ruscio D, Pierantonio A (2010). Model Patches in Model-Driven Engineering. In: Models in Software Engineering, Workshops and Symposia at MODELS 2009. vol. 6002, p. 190-204, doi: 10.1109/SEAA.2009.85
138. Contributo in Atti di convegno
Cicchetti A, Di Ruscio D, Eramo R, Pierantonio A (2010). JTL: A Bidirectional and Change Propagating Transformation Language. In: Third International Conference, SLE 2010, Eindhoven, The Netherlands. vol. 6563, p. 183-202, ISBN: 978-3-642-19439-9

2009

139. Contributo in Atti di convegno
Cicchetti A, Di Ruscio D, Pelliccione P, Pierantonio A, Zacchiroli S (2009). Towards a Model Driven Approach to Upgrade Complex Software Systems. In: ENASE 2009 - 4th International Conference on Evaluation of Novel Approaches to Software Engineering, Proceedings. p. 121-133, Elsevier B.V., ISBN: 978-989811198-2, Milan - Italy, 6 - 10 May 2009
140. Contributo in Atti di convegno
Kolovos DS, Di Ruscio D, Pierantonio A, Paige RF (2009). Different models for model matching: An

analysis of approaches to support model differencing. In: Proceedings of the 2009 ICSE Workshop on Comparison and Versioning of Software Models, CVSM 2009. doi: 10.1109/CVSM.2009.5071714

141. Contributo in Atti di convegno

Cicchetti A, Di Ruscio D, Eramo R, Maccarrone F, Pierantonio A (2009). BeContent: A model-driven platform for designing and maintaining web applications. In: Web Engineering, 9th International Conference, ICWE 2009. vol. 5648, p. 518-522, San Sebastian, Spain, June 2009, doi: 10.1007/978-3-642-02818-2_52

142. Contributo in Atti di convegno

Cicchetti A, Di Ruscio D, Pierantonio A (2009). Managing dependent changes in coupled evolution. In: Theory and Practice of Model Transformations, Second International Conference, ICMT 2009. vol. 5563, p. 35-51, ISBN: 978-3-642-02407-8, doi: 10.1007/978-3-642-02408-5_4

143. Contributo in Atti di convegno

Di Ruscio D, Pelliccione P, Pierantonio A, Zacchiroli S (2009). Towards Maintainer Script Modernization in FOSS Distributions. In: IWOCE 2009: INTERNATIONAL WORKSHOP ON OPEN COMPONENT ECOSYSTEM. p. 11-20, NEW YORK, NY, USA:Association for Computing Machinery, Inc. (ACM), ISBN: 978-1-60558-677-9, doi: 10.1145/1595800.1595803

2008

144. Articolo in rivista

Cicchetti Antonio, Di Ruscio Davide (2008). Decoupling web application concerns through weaving operations. SCIENCE OF COMPUTER PROGRAMMING, vol. 70, p. 62-86, ISSN: 0167-6423, doi: 10.1016/j.scico.2007.10.002

145. Contributo in volume (Capitolo o Saggio)

ANTONIO BUCCHIARONE, DAVIDE DI RUSCIO, HENRY MUCCINI, PELLICCIONE PATRIZIO (2008). From requirements to Java code: An architecture-centric approach for producing quality systems. In: JOERG RECH FRAUNHOFER IESE KAISERSLAUTERN GERMANY AND CHRISTIAN BUNSE INTERNATIONAL UNIVERSITY BRUCHSAL GERMANY. Model-Driven Software Development: Integrating Quality Assurance. vol. abs/0910.0493, ISBN: 978-1-60566-006-6, doi: abs/0910.0493

146. Contributo in Atti di convegno

Cicchetti A, DI RUSCIO, DAVIDE, Eramo R, PIERANTONIO, ALFONSO (2008). Automating Co-evolution in Model-Driven Engineering. In: 12th International IEEE Enterprise Distributed Object Computing Conference, EDOC 2008. p. 222-231, IEEE Computer Society, München, Germany, 15-23 Settembre 2008, doi: 10.1109/EDOC.2008.44

147. Contributo in Atti di convegno

ANTONIO CICHETTI, DAVIDE DI RUSCIO, PIERANTONIO A (2008). Managing Model Conflicts in Distributed Development. In: Proc. of the ACM/IEEE 11th International Conference on Model Driven Engineering Languages and Systems (MODELS 2008). vol. 5301, p. 311-325, Toulouse, France, 28th Sept - 3rd Oct., doi: 10.1007/978-3-540-87875-9_23

148. Contributo in Atti di convegno

AUTILI, Marco, DI BENEDETTO P, DI RUSCIO, DAVIDE, INVERARDI, PAOLA, TIVOLI, MASSIMO (2008). A Development Process for Context-Aware Adaptive Services. In: 23rd IEEE/ACM International Conference on Automated Software Engineering - Workshop Proceedings (ASE Workshops 2008). p. 9-16, New York:IEEE Computer Society, ISBN: 978-1-4244-2776-5, doi: 10.1109/ASEW.2008.4686288

2007

149. Articolo in rivista

Cicchetti A, Di Ruscio D, Pierantonio A (2007). A metamodel independent approach to difference representation. JOURNAL OF OBJECT TECHNOLOGY, vol. 6, p. 165-185, ISSN: 1660-1769

150. Contributo in Atti di convegno

AUTILI, Marco, BERARDINELLI L, CORTELLESA, VITTORIO, DI MARCO, ANTINISCA, DI RUSCIO, DAVIDE, INVERARDI, PAOLA, TIVOLI, MASSIMO (2007). A Development Process for Self-adapting Service Oriented Applications. In: PROCEEDINGS OF THE 5TH INTERNATIONAL CONFERENCE ON SERVICE-ORIENTED COMPUTING. vol. 4749, p. 442-448, Berlin Heidelberg:Springer-Verlag, ISBN: 978-3-540-74973-8, Vienna, 17/9/2007, doi: 10.1007/978-3-540-74974-5_41

151. Contributo in Atti di convegno

Cicchetti Antonio, Di Ruscio Davide, Di Salle Amleto (2007). Software customization in model driven development of web applications. In: Model Transformation track of the 22th ACM Symposium on Applied Computing (SAC 2007). p. 1025-1030, doi: 10.1145/1244002.1244224

2006

152. Articolo in rivista

Balzerani L, Di Ruscio D, Pierantonio A, De Angelis G (2006). Supporting Web applications development with a product line architecture. JOURNAL OF WEB ENGINEERING, vol. 5, p. 25-42, ISSN: 1540-9589

153. Contributo in Atti di convegno

Cicchetti A, Di Ruscio D, Pierantonio A (2006). Weaving concerns in model based development of data-intensive Web applications. In: Proceedings of the ACM Symposium on Applied Computing.

154. Contributo in Atti di convegno

Di Ruscio D, Muccini H, Pierantonio A, Pelliccione P (2006). Towards weaving software architecture models. In: Joint Meeting of the Fourth Workshop on Model-Based Development of Computer-Based Systems and Third International Workshop on Model-Based Methodologies for Pervasive and Embedded Software, Proceedings. New York:IEEE Computer Society, ISBN: 0-7695-2538-5, Potsdam, Germany, March 27-30, 2006, doi: 10.1109/MBD-MOMPES.2006.24

155. Contributo in Atti di convegno

Cicchetti Antonio, Di Ruscio Davide, Eramo Romina (2006). Towards propagation of changes by model approximations. In: Proceedings - 2006 10th IEEE International Enterprise Distributed Object Computing Conference Workshops, EDOCW2006. p. 24, ISBN: 076952558X, Hong Kong, chn, 2006, doi: 10.1109/EDOCW.2006.68

2005

156. Contributo in Atti di convegno

M Caporuscio, D DI RUSCIO, P Inverardi, P Pelliccione, Pierantonio A (2005). Engineering MDA into Compositional Reasoning for Analyzing Middleware-based Applications. In: Software Architecture, 2nd European Workshop, EWSA 2005. vol. 3527, p. 130-145, Springer - LNCS series, Pisa Italy, June 13th and 14th, 2005

157. Contributo in Atti di convegno

Balzerani L, DI RUSCIO, DAVIDE, PIERANTONIO, ALFONSO, De Angelis G. (2005). A Product Line Architecture for Web Applications. In: Proc. ACM Symposium on Applied Computing (SAC 2005), Special Track on Web Technologies and Applications, ACM Press. doi: 10.1145/1066677.1067059

158. Contributo in Atti di convegno

DI RUSCIO, DAVIDE, PIERANTONIO, ALFONSO (2005). Model Transformations in the Development of data-intensive Web Applications. In: Proc. 17th Conference on Advanced Information Systems Engineering (CAISE'05), Springer LNCS. vol. 3520, p. 475-490, LNCS

2004

159. Articolo in rivista

D. DI RUSCIO, MUCCINI H, A. PIERANTONIO (2004). A Data Modeling Approach to Web Application Synthesis. INTERNATIONAL JOURNAL OF WEB ENGINEERING AND TECHNOLOGY, vol. 1, p. 320-337, ISSN: 1476-1289, doi: 10.1504/IJWET.2004.005236

Davide Di Ruscio autorizza il trattamento dei dati personali ai sensi della Legge 676/96 e sue successive modifiche e/o integrazioni

L'Aquila, 8 Novembre 2021

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