

CHIARA TONELLI

Curriculum vitae

PERSONAL INFORMATION

PRESENT APPOINTMENT

Level of appointment	Associate Professor (declared Full Professor since April 2017) Tenured position
Employer	Roma TRE University, Department of Architecture, Italy, Public University Architect at Rome Architects Chamber No. 11689
Level of appointment	Counselor (since November 2017)
Employer	Rome Architects Chamber

EMPLOYMENT

2017 Nov	Elected Counselor of Rome Architects Register and named Counselor of the Casa dell'Architettura of Rome
2017 April	Named Full Professor from the National Committee (5/5 positive evaluations)
2014-present	Associate Professor in Technology of Architecture at Roma TRE University
2014-2015 fall semester	Visiting professor at TUM Germany Chair of «Building Construction and Material Science»
2010-2014	Assistant Professor in Technology of Architecture at Roma TRE University
2007-2010	Tenure Track in Technology of Architecture at Roma TRE University
2002-2006	Research Fellow in Technology of Architecture at Sapienza University of Rome

RESUME

Chiara Tonelli is Professor of Architecture Technology at Roma Tre University and Counsellor at Rome's Architect Register. She is the coordinator of the Italian entry to the Solar Decathlon, coming third in 2012 and first in 2014, and the Technical Coordinator of the Energy Plan for the Latium region, Italy. Tonelli also coordinates the Great Scientific and Technological Project on Energy and Environment, run by the Italian Ministry for Foreign Affairs, which supports an exchange of ideas with Argentina in order to generate knowledge on positive energy buildings for the urban regeneration of informal settlements. She regularly appears on Italian television as a commentator on architecture.

AWARDS & HONORS

To her person

2015, Oct 30	Honorable Mention Award "Green Living" Special Expo2015 edition, Turin Italy
2014, Jun 1 st	Awarded as fellow engaged to defend the Environment and social Rights at the International Award "Green Environment", VAS, Sorrento Italy
2014, May 14	Awarded as fellow engaged in an architectural and urban response to the energy requirements at the International Award "Monito del Giardino", Florence Italy

2012, Jun 17	Among the "30 Italians who will change our life. Future is back", selection of the main Italian newspaper <i>La Repubblica</i> (http://tinyurl.com/ko36rsq)
Year 2002	«Young Researcher Financial Award» of Sapienza Rome University, Italy
2000, Apr 28	Ph.D. with Honor at Sapienza University of Rome, Italy
96,Jan/99,Dec	Ph.D. fellowship at Sapienza University of Rome, Italy
93,Sep/94,Jul	9 months Erasmus Fellowship - 5 th year (MSc level) at Université de Genève, CH
To teams she coordinated	
2013, Apr 17	Award "Green Living" to the team MED in Italy
2013, Mar 12	Award "Monteverde Pasolini" to the team MED in Italy
To buildings or prototypes she worked on as main advisor	
2014, July	<u>1st final award</u> for the prototype RhOME for denCity with the score 840,63/1.000 at <u>Solar Decathlon 2014</u> plus the following awards:
	– 1 st award in the House Functioning monitored contest
	– 1 st award in the Lighting Design extra contest (from Siemens)
	– 2 nd award in the Architecture contest
	Jury: Wan Chu, Françoise-Helène Jourda, Thomas Herzog
	– 2 nd award in the Comfort Conditions monitored contest
	– 2 nd award in the Social Housing extra contest (from CECODHAS Housing Europe)
	– 3 rd award in the Innovation contest
2013	The prototype MED in Italy has been selected in the <u>ADI Design INDEX 2013</u> for the International Compasso d'Oro Award
2012, Sept	<u>3rd final award</u> for the prototype MED in Italy with the score 863,49/1.000 at <u>Solar Decathlon 2012</u> plus the following awards:
	– 1 st award in the Sustainability contest
	Jury: Emilio Mitre; Manfred Hegger; Jason Twill
	– 2 nd award in the House Functioning monitored contest
	– 3 rd award in the Architecture contest
	– 3 rd award in the Innovation contest
	– 3 rd award in the Communication & Raising Social Awareness contest
	– 3 rd award in the Electrical Energy Balance monitored contest
	– Honorable Mention in the Energy Efficiency contest
	– Honorable Mention for Housing for Mediterranean Climates in the Social Housing extra contest (from CECODHAS Housing Europe)
To design concepts she worked on	
2014, Oct	Honorable Mention over 300 submitted proposals at the "Award RIUSO_03" for a Sustainable Urban Regeneration (National Architects Chamber, National Association of Building Companies, Legambiente) to the Urban concept of "RhOME for DenCity".
To event she organized	
2011, Jan	"Alto Patronato del Presidente della Repubblica"

PATENTS

2014, June | Utility Model Patent No. RM2014U000094 Y02E | Thermodynamic balustrade. Inventor: Chiara Tonelli. Filed with the Italian Patent and Trademark Office, accepted on 26 September 2016.

RESEARCH ACTIVITIES

2019-2020 | Solar Decathlon Middle East 2020 | «Moon» (cash € 100.000,00) Faculty Advisor * (because of

* The University of Roma TRE is the first and (until 2015) the sole Italian University that has been selected for a Solar Decathlon since its foundation in 1999.

	Covid-19 the competition has been stopped)
2018-2020	Roma Tre University Research Fund «SoS – Sustainability of School» (funded 80.000€) PI
2014-2016	Italian Ministry for Foreign Affairs, Great Scientific and Technological relevance project on “Energy and Environment”, for Italy & Argentine exchange «Positive energy buildings for the Urban regeneration of informal settlement» (funded every y; 1 st y € 50k; 2 nd y € 58k) PI - partner San Martin University, Argentina
2013-2015	Roma TRE University, Department of Architecture «PCM vs inert materials in the passive behavior of dry assemble buildings» (€ 11k) co-PI w G. Bellingeri
2013-2015	Roma TRE University, Department of Architecture «Minor historical town centers: restoration between protection and new technologies» (€ 9k) PI M. Cerasoli
2013-2015	Roma TRE University, Department of Architecture «Energy positive housing for the urban regeneration of the Rome’s informal settlements», (€ 16k) PI
2012-2014	Solar Decathlon 2014 «RhOME, a home for Rome» (cash € 287.373,00 + in kind from over 15 national and international companies) Faculty Advisor
2011-2013	European research project Leonardo TTSB – Training Tools for Sustainable Buildings for an e-learning platform on sustainable issues, (€ 472.722) PI for Roma TRE, ARVHA Paris France as project coordinator, other partner Technische Universität Wien
2011	Roma TRE University Call for internationalization «To build in Mediterranean climate: assessment of the energy behavior of timber buildings», (€ 6.000) PI
2010-2012	Solar Decathlon 2012 «MED in Italy» (cash € 263.505,00 + in kind from over 25 national and international companies) Faculty Advisor*
2010-2012	European research project Leonardo TTAT – Training Tools for Accessible Towns for an e-learning platform on accessibility for all in urban areas (€ 291.180), PI for Roma TRE, ARVHA Paris France as project coordinator, w CAE - Centre for Accessibility UK
2008-2010	Roma TRE University, Department of Architecture «Outdoor environmental comfort: artificial materials and innovative technologies», (€ 16k) PI
2007-2010	European COST 358 PQN Pedestrians’ Quality Needs, partner on the topic “The various dimensions for the pedestrians’ quality of life”
2002-2006	Sapienza University of Rome, Italy Fellowship «To innovate the building process management» (€ 91.360) PI
2003-2005	Italian Ministry of University MIUR, PRIN (Research Program of National Interest) - «Stress prevention in healthcare facilities», (€ 242k) PI University of Florence
2000-2002	Italian Ministry of University MIUR, PRIN (Research Program of National Interest) «Systems, Structures and Technologies to help psychic, physic and sensorial diseases», (€ 331.049) PI University of Florence

EXPERIMENTAL RESEARCH

At building scale

2016	Competition: Winner of the first award in the architectural competition “La Buona Scuola”, Client: Public, Education Ministry of Italy Responsibility: designer in a group co-ordinated by R. Hopps
2015-2016	Job title: Porta Futuro, Job placement bureau at Roma TRE University Client: Public, LazioDisu, University Roma TRE Level: work in progress Responsibility: coordinator of a team from Roma TRE Department of Architecture
2003	Job title: Energy retrofitting of the Primary School «Brasile», Roma Client: Municipality of Roma; Level: built Responsibility: main designer for Tonelli-Zorzi Office
2003	Job title: design of a Fitness Center in Roma

	Client: Private, Istituto Maestre Pie Filippine; Rome Level: built Responsibility: designer for Tonelli-Zorzi Office
2002	Job title: design of a Recreation Centre for children in Roma Client: Private, Istituto Maestre Pie Filippine; Rome Level: not built Responsibility: main designer for Tonelli-Zorzi Office
2001-2005	Job title: Retrofitting of an ancient building of XVII in the old City Center of Rome (via delle Botteghe Oscure) reconverted in Conference Centre and hotel of 200 rooms Client: Private, Istituto Maestre Pie Filippine; Rome Level: built Responsibility: main designer for Tonelli-Zorzi Office
1998 Mar-Dec	Job title: design of a kindergarten Client: Fiumicino Municipality Level: winning design in the competition Responsibility: designer w A. Trombetta
At landscape or urban scale	
2015-2016	Job title: Plan of Energy for Latium Region Client: LazioInnova, company of Region Lazio Level: approved Responsibility: technical Co-ordinator
2010	Job title: 1 st edition of the Literary Expo "La tribù dei lettori"; design of the City Center squares in order to create comfort and accessibility conditions for open air reading Client: Province of Roma Level: realized Responsibility: main designer for Tonelli-Zorzi Office
2006	Job title: Valorization of the Fair Area of Latina in the brown field of the old Rossi Company Client: Province of Latina Level: Feasibility Study Responsibility: designer for Tonelli-Zorzi Office
2004-2005	Job title: Valorization of an old military barrack Client: Resources for Orvieto Spa; Orvieto Level: Feasibility Study Responsibility: designer for Tonelli-Zorzi Office
1996, May 1997, May	Job title: Management Plan of Saint Paul Basilica Area in Rome Client: Public Agency for the Jubilee of the year 2000 Level: built Responsibility: technical coordinator
1995, Oct-Nov	Job title: redesign of Oberdan Square and Plozner park in Sabaudia Client: Sabaudia Municipality Level: competition Responsibility: designer w L. Giovannardi, E. Forte (The project is published on <i>Cento idee per piazza Oberdan</i> , Comune di Sabaudia, 1997)
Public procurement management	
2003, Jun 2004, Mar	Advisor for the International Competition Rules of the Ideas Competition for «Lungomare di Roma» of the Rome Municipality - Municipio XIII
2002, Oct 2003, Jan	Technical coordinator and President of the Technical Committee for the Architectural Competition «A memorial for the deaths of 1943, 19 th July in San Lorenzo» of the Municipality of Rome.

2001, May 2003, Apr	Member of the National Commission for the definition of standard cost of healthcare facilities and educational buildings - Authority of Public Works
2000, Feb	President of the Technical Committee in the Jury of the International Competition for a New Congress Centre in Rome (Jury President: sir Norman Foster)
2000, Jan - Dec	Technical coordinator of the Office for Architectural Competitions of the Municipality of Rome.
1997, Nov 1998, Oct	Technical coordinator and President of the Technical Committee for the International Competition for the design of pedestrian bridges in the city of Rome.

COMMITTEES, JURIES & SCIENTIFIC SOCIETIES

Project Advisory Committees

2019-pres	Member of the Commission for the project, realization and management of the New Trento Hospital (350mln€)
2019	Member of the Architecture Jury at Solar Decathlon Europe 2019
2019	Componente della Giuria del Concorso di progettazione in due gradi per le "Opere di pedonalizzazione e riqualificazione del territorio nel Municipio II di Roma- Piazzale del Verano e Viale della XVII Olimpiade"
2018	Componente della Giuria del Premio RI.U.SO del Consiglio Nazionale degli Architetti
2018	Componente della Giuria Ecoluoghi, Roma
2017	Member of the Editor Committee for the Italian Pavilion Project at the Architecture Biennale of Venice 2018, under the co-ordination of Mario Cucinella Architect
2017, pres	Member of the Green Drop Award Committee, to evaluate the best movie with environmental subject at <i>Venice International Film Festival</i>
2015, pres	Member of the Committee for Culture and Architecture charged by Fiera Bolzano for developing innovation in energy, efficiency and sustainability
2014 Nov 2015 Dec	Member of the Scientific Committee charged by Polaris Real Estate SGR Spa within the call «Project 10.000 houses» to identify a fast and low-cost designing and building method, able to realize high quality Social Housing units
2014, Sept	Member of the International Award «GreenDrop» aimed at prizing the best movie with environmental contents presented at the <i>71st Venice International Film Festival</i>
2013-2019	President of the ClimateHouse Award Committee for the best A+ Class Building of the year
2013, Nov 2014, Dec	Member of the « <u>Start up</u> Committee» of the Latium Region to promote innovation at the regional scale
2012, Feb- May	Member of the Committee People Meet Innovation, charged to find ideas for promoting innovation in the Building Sector at the Building Faire of Bologna, Italy
2001, May- 2003, Apr	Member of the National Committee for defining «Standard costs for Buildings and Infrastructures» at the National Authority for Public Works
2000, April- July	Member of the Technical Committee to assess the Design Project for the new Hospital of Caserta, Italy Massimo Pica Ciamarra Associati International S.r.l. and Ove Arup & P. Ltd

Institutional roles in Committees and Societies

2019-2020	President of the Commission for 5 tenure track/associate professor positions at Departament de Tecnologia de l'Arquitectura ETSAB - ETSAV - EPSEB, Universitat Politècnica de Catalunya
2017- present	Delegate of the University of Roma TRE Rector for "Environmental Sustainability"
2016-2019	Elected as Member of the Research Committee in the Architecture Department of Roma TRE University
2015-2017	Delegate of the University of Roma TRE Rector for "Startup and companies for innovation"

2012-present	Co-founder and Member of the teaching Committee of the Ph.D. in «Landscapes of the contemporary City. Politics, technics and visual studies», Roma TRE University
2007-present	Member of SITdA- Italian Society of Technology of Architecture
2008-present	Member of the Master Science Degree Committee at the Department of Architecture of Roma TRE University
2008-2011	Erasmus Coordinator of the Faculty of Architecture, University of Roma TRE
2007-present	Member of the Bachelor Degree Committee at the Department of Architecture of Roma TRE University
1996-2007	Member of TESIS - Academic Center for Health Care Facilities

Journal editorial boards

2020-pres	Co-Editor-in-Chief of Journal of Architectural Environment & Structural Engineering Research, Bilingual Publishing Publisher (https://ojs.bilpublishing.com/index.php/jaeser/index)
2018-pres	Member of the Editorial Board of the Journal of Architectural Environment & Structural Engineering Research, Bilingual Publishing Publisher (https://ojs.bilpublishing.com/index.php/jaeser/index)
2015	Member of the Editorial Board and Scientific Committee for a special Issue of the Journal of Ventilation (http://www.ijevent.org.uk/)
2012-pres	Member of the Editorial Board and Scientific Committee for Protecta and Protecta Web (www.protectaweb.it). Journal supported by the Italian Ministry of Environment
2014-pres	Member of the Scientific Committee for Ingenio and Ingenioweb (www.ingenio-web.it)

Paper reviewer

2018-pres	Applied Sciences (https://www.mdpi.com/journal/applsci)
2018-pres	Journal of Architectural Environment & Structural Engineering Research (
2015-pres	«TECHNE-Journal of Technology for Architecture and Environment» FUP-Firenze University Press (http://www.fupress.net/index.php/techne)
2015-pres	«Energy» Elsevier (http://www.journals.elsevier.com/energy/)
2014-pres	«Scienze e Ricerche» (http://www.scienze-ricerche.it/)
2013-pres	«Energy and Buildings» Elsevier (http://www.journals.elsevier.com/energy-and-buildings/)
2012-pres	Reviewer in the ERC scientific sectors SH3_1; PE8_10; PE8_12 for the «National Research Program» of the Italian Ministry of the Public Instruction, Research and University

Research reviewer

SCIENTIFIC RESPONSIBILITY (AT HOME INSTITUTION) FOR INDUSTRY AGREEMENTS

2019-pres	Timber prefabricated houses. Rubner Haus SA, Bolzano Italy
2013-2014	Day-lighting and natural ventilation for indoor behavior. VELUX Italia, Verona Italy
2012-2015	Active systems for sanitary hot water, architectural integration Energie Est Lda, Laúndos - Póvoa de Varzim Portugal CGA Technologies SpA, Cividale del Friuli (Udine) Italy
2012-2014	Integration of HVAC in housing. Daikin Air Conditioning Italy S.p.A., Milan, Italy
2012-2016	Digital model for dwellers awareness on housing energy consumes Almaviva SpA, Roma, Italy and Schneider Electric Italy, Bergamo, Italy

2011-2014	Teaching and research relationship on building site safety conditions CEFME-CTP (Public Organism for education on Safety)
2011-2013	Recycled aluminum architectural uses CIAL (National Consortium for recycling aluminum packaging), Milan Italy
2011-2015	Experimental research of new assembly technics for timber constructions RUBNER Group SpA, Kiens (Bozen) Italy
2013-2014	Textile in Architecture Serge Ferrari SAS, Rochetoirin, France
2013-2014	Building Integrated Flexible Photovoltaic Panels Solbian Energie Alternative, Avigliana (Turin) Italy
2011-2012	Bio-plastics for architectural components Ecoplan Srl, Polistena (RC) Italy
2011-2012	Natural Insulation panels and timber structures envelope stratigraphy, both at teaching and research levels. Naturalia BAU Srl, Meran (Bozen) Italy

CONFERENCES, CONGRESSES, MEETINGS (updated 2017)

Chairing and organization

2015-2018	Chair of the National Tour Future Build 2018-2017-2016-2015
2015, Mar - Sep	31th International PLEA Conference, ARCHITECTURE IN (R)EVOLUTION Member of the Technical Committee, Chairman of parallel Sessions, Reviewer
2015, Mar - May	Chair of a National Tour of 20 conferences on "Urban regeneration, sustainability, lighting and natural ventilation, energy efficiency"
2015, Apr 3	Roma TRE University, Rome Italy Chair and organization of meeting on How to deal with illegal housing: a lesson from Argentina "Villa 31 in Buenos Aires"
2014, Mar 19 - Jun 6	Chair of a National Tour of 15 conferences on "Sustainability, lighting and natural ventilation, energy efficiency and Active House" promoted by VELUX, Schüco, Rockwool and Knauff - Pescara, Ancona, Napoli, Bari, Lecce, Firenze, Bolzano, Milano, Roma, Turin, Bergamo, Bologna, Padova, Udine, Italy
2013, Dec 10	Organization of the Meeting with Walter Ganapini, expert on "Waste Management", Roma TRE University, Department of Architecture
2013, Oct 25	Chairing and Organization of the Final International Conference of the Leonardo project "TTSB Training Tool for Sustainable Buildings", Roma, Italy
2013, Oct 2-4	Definition of the call, reviewing, chairing and organization of the one-day Session "Architecture, Sustainability, Energy" of the 9 th International Congress "Virtual City and Territory" - CITY MEMORY PEOPLE, University of Roma TRE, Rome, Italy
2013, Jun 6	Conference "Costruire sul costruito (Build on built)", Builders Association, Ascoli Piceno, Italy
2012, Oct 31	Seminar: "Design for All: a Town objective", with Lucia Martincigh, Department of Architecture, Roma TRE University, Roma, Italy
2012, Oct 21	Seminar: "Materials and Technologies that let MED in Italy win the 1 st award in Sustainability at Solar Decathlon 2012", SAIE Bologna, Italy
2011, Jun 13	"MED in Italy meets LumenHaus. The building process of a winning prototype", Keynote speaker Joe Wheeler of Virginia Tech, Roma TRE University, Rome, Italy
2011, Mar, 22	Seminar: "Accessibility: a Town goal" with Lucia Martincigh, Roma TRE University, Rome, Italy
2010, Sep 9-10	Cost Action n. 358 Meeting, w L. Martincigh, Rome Italy

Peer-reviewed

2017, Aug 21-23	EADI NORDIC Conference "Globalisation at the Crossroads. Rethinking inequalities and boundaries" (Bergen, NW) Paper presented: "Minimum Requirements for essential buildings: technological contribution to the resilience Framework" (w. I. Montella)
2017, June 26-30	3rd International Conference "Changing Cities: spatial, design, landscape & socio-economic dimensions" (Syros, Delos, Mykonos, GR) Paper presented: "Housing emergency and minimum requirements for reception: contribution to the strategy of resilience" (w. I. Montella)
2017, June 12-14	XX Conferenza Nazionale SIU, "Urbanistica è/e azione pubblica. La responsabilità della proposta" (Roma, I) Paper presented: "Requisiti minimi per risposte abitative essenziali di natura temporanea: contributo tecnologico al framework di resilienza" (w. I. Montella)
2016, Nov 24-26	International Symposium "Migration and the Built Environment in the Mediterranean and the Middle East" (Napoli, I) Caumme 3, Paumme 1 - Contemporary Architecture & Urbanism in the Mediterranean and the Middle East, Project of Architecture & Urbanism in the Mediterranean and the Middle East Paper presented: "Migration and Housing Environments" (w. I. Montella)
2015, Dec 7/9	Building Simulation Conference, Hyderabad INDIA Abstract accepted (w. S. Converso, I. Montella, V. Panasiti): Simulation of Dynamic Thermal Behavior for housing in warm climate: open scientific problems
2015, Nov 3/4	Advanced Building Skins (Berna, CH) Speaker in Sessions: 1. Lessons learned from the Solar Decathlon Competitions 2014 and 2015. Abstract accepted (w. I. Montella): Housing emergency: a densification adaptive methodology 2. Lessons learned from the Solar Decathlon Competitions 2014 and 2015. Abstract accepted (w. I. Montella & V. Panasiti): Inertial mass for lightweight drystone stratigraphy 3. Architectural Integration of Solar Technologies into the Building Skin. Abstract accepted (w. S. Converso): Symbiosis between solar technologies in the building envelope
2015, Sept 9/11	31th International PLEA Conference, ARCHITECTURE IN (R)EVOLUTION Abstract accepted (w. S. Converso): Architectural energy kit: the thermodynamic balustrade
2013, Oct 5	Speaker in the Session 7: "Computation: Environment and Architectural Innovation" at the International Conference on the "Environmental Design for Innovation in the post Crisis World", ENHSA "European Network of Heads' of School of Architecture", Naples, Italy
2011, Jun 20	"Sustainable buildings" in PANEL III "Architecture" at the SIF (Sustainability International Forum), Sala Promototeca Campidoglio, Roma, Italy
2010, Nov 17-19	"The walking environment design" at 11th International Conference for Walking «WALK21 Getting communities back on their feet», The Hague, Netherlands
2010 May 27-29	"To re-orient the design approach towards an environmental culture" in EAAE-European Association for Architectural Education, International Conference "Teaching a new Environmental Culture. The Environment as a Question of Architectural Education", Nicosia, Cyprus
2008 Jun 23-25	Children Healthcare Facilities evolution: un historical glance, 28° UIA-PHG International Seminar «The Culture for the Future of Healthcare Architecture», Florence, Italy

Invited lectures

2015-present	She took part at around 10 conferences per year
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2015, May 8	ClimateHouse Agency, Verona Italy A responsible living: high efficiency housing
2015, Mar 20	MADExpo, Italian Building Fair, Milan Italy The winning project of Solar Decathlon 2014
2014, Dec 3	GBC Chapter Lazio, Rome Future living on Mediterranean shores
2014, Nov 28	Keynote speaker at the Daikin week - Lecture on "How to create a successful team with small resources" - Turin, Italy
2014, Nov 12	Keynote speaker at the ClimaHouse Conference "The Casaclima model for Mediterranean Areas" - Catania, Italy
2014, Oct 18	Keynote speaker at Novo Modo Conference "Pane e giustizia: responsabilità, libertà, innovazione" - Firenze, Italy
2014, Oct 3	Speaker at the Round Table on "Transfer of Knowledge" in the Session "Technology Transfer" at the "XI International Symposium of University Professors" - Roma, Italy
2014, Sep 26	Keynote speaker at "U FEEL! University For Energy Efficiency and Lighting", meeting on <i>best practices</i> in energy efficiency management in academic campus - Maxxi, Roma, Italy
2014, Sep 20	Keynote speaker at "Creativity for innovation", Verona, Italy
2014, Sep 11	Keynote speaker at "Costruire, Abitare, Futuro (Build, Live, Future)", Rubner Group, Chienes, BZ, Italy
2014, Aug 1	Round Table on "Bio-building" at "Ecofuturo 2014"- Gubbio, Italy
2014, June 1 st	Lecture at "Verde Ambiente" VAS Award - Sorrento, Italy
2014 May 14	Lecture at "Il monito del giardino" 5 th edition Award - Firenze, Italy
2014 Apr 4	Keynote speaker at "Zero consume architecture?", Legambiente, Rome, Italy
2014, March 31 st	Chair of a Home Institution Conference "ARCHITETTURA SI RACCONTA: il progetto RhOME", Roma, Italy
2014, Feb 11 th	Keynote speaker at "Progetto futuro (Future project)", Formedil - Chamber of Building Companies, Perugia, Italy
2013, Dec 7	Round Table on "The Great Beauty" organized by the Italian Green Party, Rome, Italy
2013, Oct 26	Round Table on "Renewble Energy" organized by the Italian Green Party, Rome, Italy
2013, Oct 18	Keynote speaker at the ClimaHouse Conference "NZEB or Mediterranean Areas", Bastia Umbra, Italy
2013, Oct 3-4	Speaker at Smart Village 2013, Made Expo, Milano, Italy
2013, Sep 5	Speaker at the International Meeting on Leonardo project "TTSB Training Tool for Sustainable Buildings" Voralberg, Austria
2013, May 27	Speaker at the Conference on "Multistory Timber Building" on "Timber Buildings for Mediterranean Climate", MAXXI, Rome, Italy
2013, Apr 19	Speaker at the round table on "Quanto consuma la mia casa? (How much energy does my home consume?)", organized by the Public House Property of Florence, Italy
2013, Apr 17	Keynote speaker on "Why to build NZEB?" in "Abitare verde (Green Living)", Chamber of Italian Architects, Rome, Italy
2013, mar 7	Speaker "A gender success in the architectural field" in "Donne sull' orlo della crisi ..." Euro-Parliament, Rome, Italy
2013, Feb 7	Speaker on "Med in Italy: a prototype of sustainable Mediterranean house" in Future Build The exhibition of Sustainability, Faire of Parma, Parma, Italy

2013, Jan 25	Opening Speaking of the International KlimaHouse Conference "The indoor comfort meet sustainability", KlimaHouse Faire, Bolzano, Italy
2012, Nov 7	International Biennale Florens 2012 on "City of the new world", Palazzo Vecchio, Firenze, Italy
2012, Nov 6	Presentation of the Solar Decathlon project MED in Italy, Lab of Labs, Triennale of Milan, Milano, Italy
2012, Oct 25	Presentation "Une ville pour tous. Le cas Italien", Final Seminar for "Training Tools for Accessible Towns", Mairie du III Arrondissement, Paris, France
2012, Oct 20	Speaker at SAIE Building Faire on "Med in Italy at Solar Decathlon", Bologna, Italy
2012, Feb 16	"High Mediterranean Efficiency: MED in Italy at Solar Decathlon Europe" in the Conference "Mediterranean Living and Active House", Reggio Emilia, Italy
2011, Nov 18	Keynote speaker at "BioArchitecture Week" on "MED in Italy at Solar Decathlon 2012", BIOECOLAB, Modena, Italy
2011, Oct 28	"High Mediterranean efficiency" in Public Conference: Les Bâtiments durables, Mairie du III Arrondissement, Paris, France
2011, Oct 8	Speaker "Town for All. Postcards from Italy" in the Meeting for "TTAT-Training Tools for Accessible Towns" program dissemination, London, UK
2011, Aug 25	Keynote speaker on "La Casa Sustentavel" in IV CONGRESSO INTERNACIONAL DE ARQUITETURA & URBANISMO E ENGENHARIA CIVIL, Foz do Iguaçu - Brasil

Industry-sponsored conferences and workshops

2014, Oct 22-23	Cape Town, World Design Capital 2014 Invited speaker for 2 Conferences on «Innovation in Architecture», funded by ITA - Italian Trade Agency, Cape Town, South Africa.
2014, Jan 27-31	Organization of the Workshop "Design with lighting. Day-lighting and natural ventilation control devices" with VELUX, Roma TRE University, Department of Architecture
2013, May 4-5	Speaker in the National Tour of conferences "Smart Village in Tour" on "Sustainable building for Mediterranean Climate", Rimini and Ancona, Italy
2013, Apr 30	Speaker in the National Tour of conferences "Smart Village in Tour" on "Sustainable building for Mediterranean Climate", Confindustria, Roma, Italy
2012, Nov 23	Keynote speaker at JOB&Orienta meeting for green-building jobs, Verona, Italy
2012, Apr 18	Speaker at the 6 th Textile Innovation Day on "Textile Buildings? New materials for the sustainable living" Polo tessile, Biella, Italy

International Fairs for promoting designs or devices (+ design of exhibition stands)

2019, May 16-19	The RHOME for denCity model at the <u>EXCO</u> Fair, Roma, Italy
2014, Oct 22-25	The RHOME for denCity model at the <u>SAIE Building</u> Fair, Bologna, Italy
2014, Oct 3-5	«Dwell!», the digital device to enhance users awareness on energy management in housing presented at Maker Faire Rome
2014, Jan 23 - 26	Presence of RHOME for denCity models at <u>Klimahaus</u> - International Fair on energy efficiency and building refurbishment, Bolzano, Italy
2013, Nov 6-8	Presence of RHOME for denCity model at <u>BATIMAT</u> , International Building Fair, Paris, France
2013, Oct 3-6	The digital concept on users awareness in housing is presented at the 1 st <u>Maker Faire</u> Rome
2013, Jan 24 - 27	Presence of RHOME for denCity model at <u>Klimahaus</u> - International Fair on energy efficiency and building refurbishment, Bolzano, Italy

2012, Oct 18-21	The real MED in Italy prototype at the <u>SAIE Building Fair</u> , Bologna, Italy
2012, Jan 26 - 29	Presence of RHOME for denCity model and mock up at <u>Klimahaus</u> - International Fair on energy efficiency and building refurbishment, Bolzano, Italy
2011, Oct 5- 8	MED in Italy mock up and model at the <u>SAIE Building Fair</u> , Bologna, Italy
2011, Mar 17-Nov 20	MED in Italy model at Exhibition of the most innovative project in Italy: " <u>Future Station</u> ", Turin, Italy
2011, May 16-21	MED in Italy model at <u>CONSTRUMAT</u> Building Fair, Barcelona, Spain

TV SHOW presenter and TED conferences speaker

She took part as guest to many TV shows and Radio programs, and writes regularly on the blogs: Che Futuro! and Huffington Post, in the believing that dissemination is a very important goal and that every *media* could help in this mission.

2017, May	Speaker at TEDx Reggio Emilia, "Living as a common good"
2015, Mar	"Scala Mercalli", TV show on Environmental disaster and opportunities Role: invited speaker. National Channel RAI TRE.
2014, Nov	"The classroom", TV Reality on bringing back students at school Role: Teacher on Environmental topics. TV Channel "TV2000"
2013 Jun 1	Speaker at TEDx Milan, "Smart citizen for active houses", Milan, Italy
2013	Host at RAI TRE (National TV Channel) show "Geo & Geo" in the block on the "Sustainable House"
2012 June 17	Ted style Conference "NEXT: 30 Italians who will change our life. Future is back" for the 1 st edition of "La Repubblica delle idee", a format of the main Italian newspaper, Bologna, Italy
2012	"La casa che verrà" TV show Host on the prototypes presented at the 2011 Solar Decathlon Edition in Washington DC, USA
2005-2013	"Comfort for stranger" a reality on Interior Design and Architecture. TV show Presenter of 12 series on Real Time Discovery Channel (Sky platform and digital)

ACADEMIC RESPONSIBILITY

At post graduated degree

Advisor 2017-2019	Research fellowship in Technology of Architecture, University of Roma TRE, Italy – Ilaria Montella «Housing Emergency and new Dwelling Models»
Advisor 2016-2019	XXXII Doctoral program in Technology of Architecture, University of Roma TRE, Italy Nicola Moscheni's thesis on «School Building Innovation and new educational models»
Reviewer 2016-17	Doctoral program in Energy Efficiency, University Rome Sapienza, Italy
Advisor 2015-2018	XXXI Doctoral program in Technology of Architecture, University of Roma TRE, Italy Barbara Cardone's thesis on « Residential environment and society, relationship between housing needs and geometry of the space for new building standard»
co-advisor 2013-2015	XXVIII Doctoral program in Technology of Architecture, University of Florence, Italy Ilaria Montella's thesis on «Housing emergency. Analysis and proposals for informal city: from inhabitants resilience to the urban regeneration», Advisor R. Bologna
Advisor 2013-2015	Research fellowship in Technology of Architecture, University of Roma TRE, Italy - Stefano Converso «Parametric Design of Thermodynamic facade cladding systems»
Reviewer 2014	Doctoral program in Building Engineering, Polytechnic of Milan, Italy

	Arianna Brambilla's Ph.D. Thesis on «Mediterranean Active House: analysis of climate and users impact on energy and indoor comfort in the new efficiency standard for sustainable buildings», Advisor Marco Imperadori
Advisor 2014-2015	Scholarship in Technology of Architecture, University of Roma TRE, Italy on «Fast assemblies construction technics for informal settlements» F.Ferlicca, I. Montella, V. Panasiti
Advisor 2012-2013	Scholarship in Technology of Architecture, University of Roma TRE, Italy Ilaria Montella on «Sustainable Building e-learning tools»
Advisor 2011-2012	Research fellowship in Technology of Architecture, University of Roma TRE, Italy Stefano Converso on «Software Interoperability in Integrated Design»
co-advisor 2012	Scholarship in Technology of Architecture, University of Roma TRE, Italy Cecilia de Marinis, Gaia Romeo on «Accessible Towns»
Advisor 2012	Scholarship in Technology of Architecture, University of Roma TRE, Italy Massimo Del Buono, Maria Leporelli on «Solar energy production»
Advisor 2012	Scholarship in Technology of Architecture, University of Roma TRE, Italy Flaminia De Rossi, Giulia Maranesi on «Safety in building sites: the timber construction assembly risks»
Advisor 2012	Scholarship in Technology of Architecture, University of Roma TRE, Italy Riccardo Magnisi, Marta Pellegrini on «To render graphically a design concept: the bioclimatic behavior schemes»
co-advisor 2011-2012	Research fellowship in Technology of Architecture, University of Roma TRE, Italy Pietro Mencagli on «E-learning tools for accessible towns»
At under-graduated degree	
2004- present	She has been main advisor of around 30 theses at Bachelor Degree at home institution.
2000- present	She has been co and main advisor of around 50 theses at Master Science Degree at home institution and Sapienza University of Roma.

TEACHING ACTIVITY

Post-lauream

2015, Jan- present	Free University of Bozen Italy Master ClimateHouse on «Building Energy Performances» «Design Principles at Building scale» (32 h) - Selection July 2014 and March 2018
2014-2015 2012-2013	Roma TRE University Master on Sustainable Design Taught module: "Environmental design"
2014, Jan	Workshop ITAD - Italy Top Architecture Drawing Study Tour for Shanghai Students
2013, July	Workshop International DfWA Design for Waterfront Architecture
2012- present	Roma TRE University Ph.D. in «Landscapes of the contemporary City. Politics, technics and visual studies»
2009-2010	Roma TRE University Advanced Course «Building site Management». Taught module: "Technological design for Architecture" (4 ECTS) member of the Scientific Committee
2004-2009	Sapienza of Rome University Master on Health and Care Facilities Taught module: "Technology of Architecture" (4 ECTS)

Master science degree at home institution as lead faculty

2014-2015	MSc in Architecture «Technology of Architecture» (6 ECTS) 1st y - Fall semester
2008-2009	MSc in Urban design «City and Environment» (6 ECTS)
2007-2008	MSc in Urban design «Culture of the Architectural Technology» (6 ECTS)

Master science degree at home institution as co-instructor

2014-2015	MSc in Architecture «Construction Design Workshop» (4 ECTS) 1st y - spring semester (4 profs involved/4ECTS each)
2013-2014 2012-2013	MSc in Architecture «Architectural Design Workshop 2M (16 ECTS) 1st y – spring semester (3 profs involved – her task 2 ECTS)
2013-2014 2012-2013	MSc in Architecture «Architectural Design Workshop» 1M (12 ECTS) 1st y – Fall semester This course is conceived as an intensive workshop of 10 days. In the 1st year best students' design proposal has selected for Solar Decathlon 2014. In the 2nd year this workshop focused on day-lighting: the urban building and the prototype presented at Solar Decathlon 2014 have been verified trough the job carried out in the workshop.

Bachelor degree in Architecture at home institution as lead faculty

2011-2012 2010-2011	«Construction Design Workshop» (10 ECTS) 2 nd y - spring semester
2009-2010 2008-2009 2007-2008	«Environmental Design» (8 ECTS) 2 nd y - spring semester

Bachelor degree in Architecture at home institution as co-instructor

2013-2014 2012-2013	«Architecture Design Workshop 2» (10 ECTS) (2 profs involved - her task 2 ECTS)
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Visiting professorship

2017, Nov	Centro Universitário Dinâmica das Cataratas - UDC. Foz do Iguaçu, Brasil Course "Sustainable Housing" 24 h
2014-2015	TUM Germany Chair of «Building Construction and Material Science» Seminar on «High Energy Efficiency Buildings for Mediterranean Climate» (3 ECTS) at MSc D - Fall semester (Oct-Mar)
2014, Feb-Mar	WIT-Waterford Institute of Technology Erasmus Intensive Programs «Building Envelops retrofitting» (4 ECTS at post-graduate level). 15 days workshop for Roma TRE Italy, Paris Malaquais France, WIT Ireland and TUM Germany w 15 students each, funded by the EC.
2011, Aug	Centro Universitário Dinâmica das Cataratas - UDC. Foz do Iguaçu, Brasil Course "Sustainable Housing" 24 h
2006-2007 2005-2006	Sapienza University of Rome BD in «Project Management» «Technology of Architecture» (8 ECTS) 3 rd y - spring semester
2002-2003 2001-2002	Sapienza University of Rome MSc in «Architecture UE» «Culture of the Architectural Technology» (8 ECTS) 5 th y - fall semester
2001-2002	Sapienza University of Rome BD in «Interior Design» «Industrial Production» (4 ECTS) 2 nd y - spring semester
2001	Roger Williams University in Rome Studio Design Visiting critic spring & fall
2000-2001	Sapienza University of Rome BD in Building Construction «Technology of Architecture» (4 ECTS) 3 rd y - fall semester

Invited lectures at international universities

2017, 31 st October	Centro Universitário Dinâmica das Cataratas - UDC. Foz do Iguaçu, Brasil Lecture "Climate Change and Energy Efficiency in Housing"
2017, 30 th October	Centro Universitário Dinâmica das Cataratas - UDC. Foz do Iguaçu, Brasil Lecture "Housing Evolution"
2015, Mar 18 th	Universidad Internacional Menéndez y Pelayo. Sede de Sevilla Lecture in "Investigación en vivienda industrializada con energías renovables. Solar Decathlon y Proyecto Siver" on «Regeneración urbana a través de edificios eficientes en madera» (Urban regeneration through timber efficient building)

2014, Oct 28 th	UNSAM Università di San Martin, Buenos Aires Argentina <i>Lecture</i> in the “Taller de Arquitectura y Urbanismo” on «Soluciones de regeneración urbana a través de edificios con energía positiva» (Solutions of urban regeneration through positive energy building)
2013, June 25 th	TUM Germany Visiting critic and lecture on «How to design high efficient buildings» at the visiting chair «Emerging Technologies» Prof. M. Cucinella
2013, June 13 th	Polytechnic of Milan, Italy Lecture to Msc Students on «MED in Italy, the sustainable house for the Mediterranean climate»
2013, June 5 th	University of Ascoli, Italy - Lecture to Msc Students on «How to design high efficient buildings for Mediterranean Climate»
2013, May 31 st	University of Pescara, Italy - Lecture to Msc Students on «How to design sustainable buildings»
2013, Apr 23 rd	Sapienza University of Rome, Italy - Lecture to Msc students on «High efficient buildings for mild-warm climates»
2012, Nov 10	Inter-departmentally course of Roma TRE University on «Gender, Profession and Institution» Lecture on «Female leadership: the Solar Decathlon case»
2009, May 15 th	Inter-departmentally course of Roma TRE University on «Gender, Profession and Constitution» Lecture on «The building site: from an opportunistic site to an opportunity»

HIGHER EDUCATION

1996-1999 discussion 2000, Apr 28	PhD at Sapienza University of Rome Tutor: Prof. Roberto Palumbo Topic: Technological design for Architecture «Morphological quality. Strategies to orient the constructive process»
1988-1995	Bachelor and Master degree in Architecture at Sapienza University of Roma
1994	Post-graduated Master degree in «Urban Studies and Architecture Seminar», New Jersey Institute of Technology, New Jersey, USA
1993-94	ERASMUS scholarship for 9 months at the School of Architecture of the University of Geneva, Switzerland

Publications (updated 2019)

Articolo in rivista

Tonelli, C., Montella, I., Cardone, B., Moscheni, N. “Adaptive reuse of abandoned buildings: from informal occupation to Common Good”, Contributo in rivista JBU-Journal Of Biourbanism, International Society Of Biourbanism Publisher, ISSN 2240–2535.

Montella, I., Tonelli, C. “Best-Practice of Resilience: Technical Sheets For Essential Temporary Housing”, Contributo in rivista JBU-Journal Of Biourbanism, International Society Of Biourbanism Publisher, ISSN 2240–2535.

Montella, I., Tonelli C. “Progettare La Resilienza: Un Contributo Al City Resilience Framework”, Contributo in rivista TECHNE, Journal of Technology for Architecture and Environment, vol. 15, 2018.

Tonelli, C., Montella, I. (2017) “Simulation of Dynamic Thermal Behaviour for Housing in Warm Climate: The Case of Thermal Mass in Lightweight Envelopes”, Contributo in rivista, Journal Of Technology Innovations In Renewable Energy, pp. 94-107, ISSN (online): 1929-6002.

Montella, I., Tonelli, C. (2017) “Requisiti minimi per risposte abitative essenziali di natura temporanea: contributo tecnologico al framework di resilienza”, Contributo in Atti di Convegno, Società Italiana degli Urbanisti, XX Conferenza Nazionale SIU “Urbanistica è/è azione pubblica. La responsabilità della proposta”, - Workshop 5 “Urbanistica e/è azione pubblica per accogliere e valorizzare le presenze dei migranti”, Roma, 12-14 Giugno 2017, Planum Publisher, Roma-Milano, pp. 1026-1035, ISBN 978-889-923-712-7

- Montella, I.; Tonelli, C. (2017), "Housing emergency and minimum requirements for reception: contribution to the strategy of resilience", Contributo in Atti di Convegno 3rd International Conference "Changing Cities III: spatial, design, landscape & socio-economic dimensions", Syros - Delos - Mykonos, Grecia, 26-30 Giugno 2017, Grafima Publications, Thessaloniki, pp.850-860, ISBN 978-618-5271-12-1
- Montella, I.; Tonelli, C. (2017), "Minimum Requirements for essential buildings: technological contribution to the resilience Framework", Abstract accettato per EADI NORDIC Conference 2017 (European Association of Development Research and Training Institutes), dal titolo "Globalisation at the Crossroads. Rethinking inequalities and boundaries", Bergen, Norvegia, 21-23 Agosto 2017.
- Salvalai, Graziano; Brambilla, Arianna; Tonelli, Chiara; Imperadori, Marco (2017). Comfort analysis applied to the international standard "Active House". The case of RhOME, the winning prototype of Solar Decathlon 2014. DOI:10.1016/j.jobe.2017.05.017. In JOURNAL OF BUILDING ENGINEERING - ISSN:2352-7102
- Salerno Ginevra, Teresi Luciano, Tonelli Chiara, Vitale Valeria (2016). Numerical modelling of structural cooling in Mediterranean climate. INTERNATIONAL JOURNAL OF VENTILATION, vol. 15:2016, ISSN: 1473-3315, doi: 10.1080/14733315.2016.1221571
- Tonelli Chiara (2016). Riscaldamento globale e comfort estivo degli edifici. KLIMAHaus-CASA CLIMA, vol. Casaclima Due Gradi, p. 16-17
- Tonelli C (2015). Costruzioni ad energia positiva per la rigenerazione urbana dei quartieri informali. ECO WEB TOWN, ISSN: 2039-2656
- Tonelli C, Converso S (2015). DWELL! "More information, less automation": il comportamento degli utenti al centro della gestione dell'efficienza energetica in ambito residenziale. INGENIO, vol. 31/03/2015, ISSN: 2307-8928
- Tonelli C (2015). NZEB in clima caldo temperato. INGENIO, vol. Dossier luglio, ISSN: 2307-8928
- Tonelli Chiara (2015). Scenari sostenibili per il cambiamento. Verso la transizione energetica e la decarbonizzazione della nostra società. ROMA TRE NEWS, p. 36-38, ISSN: 2279-9206
- Bellingeri G, Tonelli C (2015). Sinergie Vincenti. ALPS, vol. Winter, p. 48-54, ISSN: 2038-4009
- Tonelli C (2014). "RhOME for denCity", il progetto italiano che ha vinto il primo premio al Solar Decathlon 2014. GA. GAZZETTA AMBIENTE, vol. Anno XX n.5/2014, p. 5-31, ISSN: 1123-5489
- Tonelli C, Converso S (2014). Digital mirror: a method to shape Smart Citizenship. ENERGY AND BUILDINGS, vol. ENB5008, ENB-D-14-00023, ISSN: 0378-7788, doi: DOI information: 10.1016/j.enbuild.2014.04.032
- Bellingeri G, Tonelli C, Montella I (2014). EFFICIENZA ENERGETICA IN CLIMA MEDITERRANEO. AZERO, vol. 13, p. 48-57, ISSN: 2239-9445
- Tonelli C (2014). L'Italia va al Solar Decathlon con RhOME, a home for Rome. INGENIO, vol. 21, p. 1-63, ISSN: 2307-8928
- Tonelli C (2014). Less is more. INGENIO, ISSN: 2307-8928
- Tonelli C, Converso S (2014). RhOME for denCity- Solar Decathlon Europe 2014, Versailles — Università degli Studi Roma Tre. ARKETIPO, vol. 86, p. 20-146, ISSN: 1828-4450
- Tonelli C (2014). RhOME, il progetto italiano che ha vinto il Solar Decathlon 2014. L'INDUSTRIA DELLE COSTRUZIONI, vol. 439, p. 106-109, ISSN: 0579-4900
- Tonelli C, Grimaudo M (2014). Timber buildings and thermal inertia: open scientific problems for Summer behavior in Mediterranean climate. ENERGY AND BUILDINGS, ENB-D-13-01558, ISSN: 0378-7788, doi: 10.1016/j.enbuild.2013.12.063
- Tonelli C, Cardone B, Di Battista C, Di Benedetto F (2013). Dal "Sacro Gra" a "La grande bellezza": la proposta italiana per il Solar Decathlon 2014. ECO WEB TOWN, ISSN: 2039-2656

- Tonelli C (2013). MED in Italy, sostenibilità mediterranea nella vetrina internazionale del Solar Decathlon. GA. GAZZETTA AMBIENTE, vol. 3, p. 51-74, ISSN: 1123-5489
- Tonelli C (2012). Il Social Housing per il retrofit energetico: una proposta dal Solar Decathlon Energy retrofit via Social Housing: a proposal from Solar Decathlon. TECHNE, vol. 4, p. 334-342, ISSN: 2240-7391
- Tonelli C (2012). La valorizzazione degli immobili pubblici di interesse storico-artistico Development of publicly-owned properties of historic-artistic interest. TECHNE, vol. 03, p. 186-195, ISSN: 2240-7391
- Tonelli C (2012). Le attività di valorizzazione realizzate all'Università di Roma TRE. TECHNE, vol. 03, p. 365-366, ISSN: 2240-7391
- Tonelli C (2012). Med in Italy: alta efficienza mediterranea. PROTECTA, vol. 4, p. 63-66, ISSN: 1121-3124
- Tonelli C (2012). Strategie passive e attive in clima mediterraneo Passive and active strategies in mediterranean climate. ARKETIPO, vol. 67, p. 22-27, ISSN: 1828-4450
- Tonelli C (2011). L'Italia al Solar Decathlon. ARKETIPO, vol. 52, p. 22-23, ISSN: 1828-4450
- Tonelli C (2011). La casa che verrà: possibili modelli abitativi. ROMA TRE NEWS, vol. 3, p. 10-11
- Bellingeri G, Tonelli C, Grimaudo M (2011). La casa mediterranea sostenibile al Solar Decathlon Europe 2012. IMPIANTI BUILDING, vol. 96, p. 29-35
- Tonelli C (2011). Med in Italy, la casa mediterranea sostenibile al Solar Decathlon Europe 2012. TECHNE, vol. 02, p. 214-215, ISSN: 2239-0243

Contributo in volume (Capitolo o Saggio)

- Asdrubali Francesco, Cordiner Stefano, De Falco Marcello, de Santoli Livio, Dell'Isola Marco, Ficco Giorgio, Salvini Alessandro, Tonelli Chiara (2016). Le Università: un'energia per il territorio. In: AA.VV.. (a cura di): AA.VV., Dialoghi sulla Sostenibilità Roma 2016. p. 59-63, Roma TRE ePress, doi: 10.13134/978-88-9752-471-7.
- Martincigh L, Tonelli C (2010). The walking environment design: indicators and measures. In: (a cura di): Methorst R. Monderde i Bort H. Risser R. Sauter D. Tight M. & Walker J., Pedestrians' Quality Needs. Final Report of the COST project 358. vol. Part B1 - Functional Needs, p. 277-304, Cheltenham:Walk21 - COST Office, ISBN: 978-0-9566903-0-2
- Tonelli C (2006). 9. I fattori estetici a supporto del trattamento dello spazio interno del Day Hospital. In: (a cura di): Giovenale AM, Qualità degli spazi e prevenzione dello stress. Indirizzi tecnici per la progettazione del Day Hospital. p. 103-128, Firenze:Alinea Editrice, ISBN: 9788881256228
- Tonelli C (2006). Indirizzi tecnici per la progettazione del sistema degli interni. In: (a cura di): Giovenale AM, Qualità degli spazi e prevenzione dello stress. Indirizzi tecnici per la progettazione del Day Hospital. p. 277-304, Firenze:Alinea, ISBN: 9788881256228
- Tonelli C (2006). L'ospedale pediatrico nel Novecento. In: (a cura di): Del Nord R, Lo stress ambientale nel progetto dell'ospedale pediatrico. Indirizzi tecnici e suggestioni architettoniche. p. 26-34, MILANO:Motta editore, ISBN: 978-8861160132
- Tonelli C (2005). 3.7. Arredi. In: (a cura di): Terranova F, Edilizia per la sanità. vol. 1, p. 126-159, Torino:UTET, ISBN: 978-88-0206288-4
- TONELLI C (2005). 5.5. Arredi. In: (a cura di): Terranova F, Edilizia per la Sanità. vol. 1, p. 309, Torino:UTET, ISBN: 978-88-0206288-4
- Tonelli C (2003). Organizzazione edilizia e organizzazione industriale. L'esperienza Fincantieri. In: Dierna S; Fara G.M; Faroldi E; Fiorani E; Morello A; Moroni A; Oreglia D'isola A; Palumbo R; Schiaffonati F; Scocimarro A; Zermani P. (a cura di): Faroldi E, Progetto Costruzione Ambiente. Dieci lezioni di architettura. p. 123-136, Milano:Libreria Clup, ISBN: 88-7090-597-7

Tonelli C (a cura di) (2000). CCI: iter attuativo. In: Rutelli F, Ranucci R, Cecchini D, Cellini F, Steidle O, Rossi P.O, d'Amato C, Ghio F, Zagari F, Raggi G, Tonelli C, Nicolini R. (a cura di): Ghio F.R; Tonelli C, Centro Congressi Italia Eur Concorso internazionale di progettazione. p. 214-272, FIRENZE:Alinea Editrice, ISBN: 88-8125-438-7

Tonelli C (1999). Procedure e qualità Procedures and Quality. In: Rutelli F Cecchini D Baratta P Cagnoni M Strappa G Zorzi R Borgia E Tonelli C. (a cura di): Tonelli C, I ponti del Giubileo The Jubilee Bridges. p. 42-55, Roma:Gangemi editore, ISBN: 88-7448-944-7

Tonelli C (1997). In nome del papa re. Il Giubileo: la normativa in materia di lavori pubblici per gli eventi straordinari. In: Paris T, Palumbo R, Muratore G, Giovenale A.M, Arbizzani E, Neri Serneri G, Cagnoni M, Bellingeri G, Ferrante T, Tonelli C, Clemente MC, Mutti A, Clemente C, Del Brocco B, Mutti A, Cucurnia A, Marrone P, Dal Falco F, Mello P. (a cura di): Palumbo R, Processo edilizio. Il Management. vol. 1 e 2, p. 126-139, ROMA:Gangemi, ISBN: 88-7448-805-X

Voce (in dizionario o enciclopedia)

Tonelli C (2014). Ascensore . In: AA.VV.. (a cura di): Carbonara G; Strappa G, WikiTecnica. Milano:Wolters Kluwer Italia, ISBN: 978-88-598-0032-3

Tonelli C (2014). Caposcala . In: WikiTecnica. Milano:Wolters Kluwer Italia, ISBN: 978-88-598-0032-3

Tonelli C (2014). Collegamenti verticali . In: (a cura di): Carbonara G; Strappa G, WIKITECNICA. Milano:Wolters Kluwer Italia, ISBN: 978-88-598-0032-3

Tonelli C (2014). Corrimano . In: (a cura di): Carbonara G; Strappa G, WikiTecnica. Milano:Wolters Kluwer Italia, ISBN: 978-88-598-0032-3

Tonelli C (2014). Elevatore . In: (a cura di): Carbonara G; Strappa G, WikiTecnica. Milano:Wolters Kluwer Italia, ISBN: 978-88-598-0032-3

Tonelli C (2014). Scalino . In: (a cura di): Carbonara G; Strappa G, WikiTecnica. Milano:Wolters Kluwer Italia, ISBN: 978-88-598-0032-3

Contributo in Atti di convegno

Martincigh, Lucia; Bellingeri, Gabriele; Tonelli, Chiara; Fontana, Lucia; Di Guida, Marina, 2020. Metodologie transdisciplinari e condivisibili per il progetto: individuazione di dati di input, In La PROduzione del PROgetto - ISBN:978-88-916-3602-7

Tonelli, Chiara; Montella, Ilaria, 2019. The user role and risk factors for human health in UI GreenMetric World University Rankings: open scientific problems. pp.231-237. In Proceeding of the 5th International Workshop on UI GreenMetric World University Rankings (IWGM 2019). Sustainable University in a Changing World: Lessons, Challenges and Opportunities - ISBN:978-979-456-799-9

Tonelli, C., Montella, C., Cardone, B., Moscheni, N. "An Innovative Housing Model For Users Behaviour Changes: From informal occupation to urban regeneration", Contributo in atti di Convegno PLEA Conference 2018 - Passive and Low Energy Architecture, Hong Kong 2018.

Montella, I., Tonelli, C. "Designing resilience as a variable of sustainable development. Deductive methodology contribution for essential housing requirements", Contributo in Atti di Convegno ISDRS 24th International Sustainable Development Society Conference "Action for a sustainable word: from theory to practice", Messina, 13-15 Giugno.

Montella, I; Tonelli, C (2017). Housing emergency and minimum requirements for reception: contribution to the strategy of resilience. pp.850-860. In Proceedings of the International Conference on Changing Cities III: Spatial, Design, Landscape & Socio-Economic dimensions - ISBN:978-618-5271-12-1

- Montella Ilaria, Tonelli Chiara (2016). Housing Emergency: Requirements Of Resilience. In: Migration And The Built Environment In The Mediterranean And The Middle Est. p. 162-169, Ariccia Roma:Ermes Servizi Editoriali Integrati Srl, ISBN: 978-886-975-154-7, Naples Italy, 24-25 November 2016
- Tonelli C (2015). ABITARE DOMANI Sfide e opportunità per la Smart City. In: Città Memoria Gente - Ciudad Memoria Gente - City Memory People Libro degli Atti del 9° Congresso "Città e Territorio Virtuale" Libro de Actas del 9° Congreso "Ciudad y Territorio Virtual" Book of Acts of the 9th Congress "Virtual City and Territory". Roma:RomaTrE-Press, ISBN: 978-88-97524-15-1, Roma, ottobre 2013
- Tonelli Chiara, Montella Ilaria, Panasiti Vincenzo (2015). Inertial mass for lightweight drystone stratigraphy. In: Advanced Building Skins. p. 106-115, Munich:Economic Forum, ISBN: 978-3-98120538-1, Berna CH, 3-4 novembre 2015
- Tonelli Chiara, Converso Stefano (2015). Symbiosis between solar technologies in the building envelope. In: Advanced building skins. p. 161-169, Munich:Economic Forum, ISBN: 978-3-98120538-1, Berna CH, 3-4 novembre 2015
- Tonelli C (2013). An overall sustainable approach to shape the citizenship of tomorrow: the Solar Decathlon Competition. In: Architectural Education and the Reality of the Ideal: Environmental design for innovation in the post-crisis world. vol. 61, p. 505-516, Thessaloniki:EAAE, ISBN: 978-2-930301-60-0, Naples, 3-5 october 2013
- Converso S, Tonelli C, Bellingeri G (2013). More documentation, less automation. A strategy of user involvement in domotics at Solar Decathlon 2012. In: Architectural Education and the Reality of the Ideal: Environmental design for innovation in the post-crisis world. vol. 61, p. 717-726, EAAE Transactions on architectural education., ISBN: 978-2-930301-60-0
- Tonelli C (2011). To teach the environmental culture in the schools of architecture: the mediterranean context. In: Teaching a new environmental culture. p. 399-412, ATENE:European Association for Architectural Education, ISBN: 978-2-930301-51-8
- Tonelli C (2009). Design evolution of the childhood care and assistance through the Twentieth Century in Europe. In: The Culture for the Future of Healthcare Architecture. p. 57-66, FIRENZE:Alinea Editrice, ISBN: 9788860554215, Firenze, giugno 2008

Abstract in Atti di convegno

- Montella, I; Tonelli, C (2017). Housing emergency and minimum requirements for reception: contribution to the strategy of resilience. pp.252-252. In Book of Abstracts of the International Conference on Changing Cities III: Spatial, Design, Landscape & Socio-Economic dimensions - ISBN:978-618-5271-11-4
- Tonelli C, Converso S (2015). Architectural Energy kit: the thermodynamic parapet of RhOME. In: PLEA 2015 Architecture in (R)Evolution. Bologna, September 9-11 2015
- Tonelli C, Converso S (2014). Architettura, sostenibilità, energia. In: CITTÀ MEMORIA GENTE. Libro degli Abstract. p. 4-7, Roma:Arcadia, ISBN: 978-88-97524-09-0, Roma, 2-4 Ottobre

Monografia o trattato scientifico

- Chiara Tonelli, Gabriele Bellingeri (2016). Strategie per l'alta efficienza energetica in clima Mediterraneo. Monfalcone (Gorizia):EdicomEdizioni, ISBN: 978-88-96386-52-1
- Tonelli C (2003). Innovazione tecnologica in architettura e qualità dello spazio. Note per un accordo. p. 1-224, Roma:Gangemi, ISBN: 88-492-0356-X

Curatela

Ghio F.R, Tonelli C (a cura di) (2000). Centro Congressi Italia Eur. Concorso internazionale di progettazione. Di Rutelli F, Ranucci R, Cecchini D, Cellini F, Steidle O, Rossi P.O, d'Amato C, Ghio F, Zagari F, Raggi G, Tonelli C, Nicolini R. p. 1-280, Firenze:Alinea Editrice, ISBN: 88-8125-438-7

Tonelli C (a cura di) (1999). I ponti del Giubileo The Jubilee Bridges. Di Paolo Baratta, Eugenio Borgia, Maurizio Cagnoni, Giuseppe Strappa, Chiara Tonelli, Rolando Zorzi. p. 1-160, Roma, Gangemi Editore , ISBN: 88-7448-944-7

LANGUAGE COMPETENCE (ACCORDING TO CERF LEVELS, C2 maximum, A1 minimum)

Italian	Mother tongue
English	C1, written, C2 spoken
French	C2, written, C2 spoken
Spanish	B2, written, C1 spoken
Portuguese	A1, written, A1 spoken

“Consapevole delle sanzioni penali, nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall’art. 76 del D.P.R. 445/2000, dichiaro, altresì, di essere informato che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell’ambito del procedimento per il quale la presente dichiarazione viene resa e che al riguardo competono al sottoscritto tutti i diritti previsti all’art. 7 della medesima legge”.

May 20th 2020

Chiara Tonelli