

## PERSONAL INFORMATION

**Diletta Olliaro**

Gender Female | Date of birth | Nationality Italian

## RESEARCH ACTIVITY

April 2023 *A product-form network for systems with job stealing policies*  
ACM Performance Evaluation Review, Volume 50, Issue 4, pp 2-4.

February 2023 *A product-form network for systems with job stealing policies*  
Submitted to *ACM Transactions on Modeling and Performance Evaluation of Computing Systems*  
The long version of this work is currently submitted and awaiting for peer-review to ACM journal *Transactions on Modeling and Performance Evaluation of Computing Systems*.

July 2022 *On the applications of product-form solutions and queueing theory to highly distributed systems performance analysis.*  
Ca' Foscari - PhD in Computer Science first year research report  
Based on the received positive reviews, the Coordinator of the PhD programme recommended the admission to the next doctoral year.

June 2022 *A product-form network for systems with job stealing policies*  
ACM SIGMETRICS / IFIP Performance 2022 at IIT Bombay (Mumbai, India)  
The short version of this work was included in the poster session of the 15th joint conference ACM SIGMETRICS / IFIP Performance 2022.

## EDUCATION

September 2021 – On going **PhD course in Computer Science**  
Ca' Foscari University  
Enrolled at the second year of the PhD program in Computer Science offered by Ca' Foscari University of Venice.  
Matriculation date: 20.07.2021

September 2018 – July 2021 **M.Sc. Degree in Computer Science**  
Ca' Foscari University  
Thesis title: "A RCAT application and operational analysis on a fetching queueing network",  
Supervisor: Professor Andrea Marin, Graduation Mark: 110/110 with honor  
Graduation date: 16.07.2021

September 2015 – July 2018 **B.Sc. Degree in Information Technology**  
Ca' Foscari University

Thesis title: "*Algoritmi di carico per il bilanciamento in OpenStack*",  
Supervisor: Professor Andrea Marin, Graduation Mark: 106/110  
Graduation date: 03.07.2018

September 2010 – June 2015 **High School Double-Degree (EsaBac Project)**  
Liceo Statale Duca degli Abruzzi  
Graduation Mark: 87/100.  
From 2012 to 2015 my class took part to the EsaBac project that is a Franco-Italian high-school double degree program. This gave me the opportunity to obtain also the French High School Degree, the *Baccalauréat*

#### TEACHING ACTIVITIES

February 2022 – On going **Programming and Laboratory**  
Ca' Foscari University, Scientific Campus, Via Torino, Mestre, Italy  
Tutor for the course of Programming and Laboratory, second semester  
Supervisor: Professor Andrea Marin

September 2021 – On going **Discrete Mathematics**  
Ca' Foscari University, Scientific Campus, Via Torino, Mestre, Italy  
Tutor for the course of Discrete Mathematics, first semester  
Supervisor: Professor Sabina Rossi

February 2019 – On going **Operating Systems**  
Ca' Foscari University, Scientific Campus, Via Torino, Mestre, Italy  
Tutor for the course of Operating System, second semester (module 2)  
Supervisor: Professor Riccardo Focardi

#### OTHER ACTIVITIES

April 2022 - On going **Peer-reviewer for Hindawi**  
Hindawi journal *Wireless Communications and Mobile Computing*  
Peer-reviewer for Hindawi journal *Wireless Communications and Mobile Computing*, so far two manuscript have been reviewed. This journal is published by Hindawi as part of a publishing collaboration with John Wiley & Sons, Inc. It is a fully open access journal produced under the Hindawi and Wiley brands. Impact factor: 2.336

December 2021 – On going **ANVUR Student Expert for the Italian Higher Education Quality Assurance system: AVA**  
ANVUR - Italian National Agency for the Evaluation of the University and Research Systems, Rome (Registered Office), Italy  
AVA (Self-assessment, Periodic Evaluation, Accreditation) addresses initial and periodic accreditation of Universities and their programmes, using assessment criteria, methodologies and procedures in strict adherence to Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG). <https://www.anvur.it/en/activities/ava/>

June 2019 - December 2021 **Student Representative in the Joint Committee for the M.Sc. Degree in Computer Science (CM9)**  
Ca' Foscari University, Scientific Campus, Via Torino, Mestre, Italy

May 2017 - July 2018 **Member of the Quality Insurance Group for the B.Sc. Degree in Information Technology (CT3)**

Ca' Foscari University, Scientific Campus, Via Torino, Mestre, Italy

This activity ended because of graduation in late July 2018

#### PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	B2	B2	B2	B2	B2
Spanish	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

**Communication/relational skills** I consider myself to be a kind and altruistic person, if I am given the occasion to help I will surely do it.

- Team work is something I really appreciate and I had many occasions during my studies to understand what working in team means as we did several course projects
- During my time as student representative I learnt how to communicate in the best and calm modalities with everyone, in particular this kind of path led me to acquire mediation skills

**Organisational skills** I believe myself to be a well-organised and precise person, as I worked and studied for most of my academic career I had to learn how to perfectly organise my time in order to achieve my goals efficiently and successfully.

**Digital skills** Thanks to my academical career:  
 I can work with the following operating systems: macOS, Ubuntu, Window  
 I have a good knowledge of the following languages: LaTeX, C, Java, Python  
 I have a basic knowledge of C++ and R programming languages

**Driving licence** AM, B

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 - "European regulation on the protection of personal data".

May the 11th, 2023. \_\_\_\_\_