

# Jacopo Mauro

Professor

Jacopo Mauro is a professor at the Department of Mathematics and Computer Science at the University of Southern Denmark. He is active in the Optimization, Cloud Computing, DevOps, Formal Methods, and CyberSecurity fields. His research interests also include Service-Oriented Computing, Concurrent Languages, and AI Planning. He teaches courses related to Programming Languages, Microservices, and Dev(Sec)Ops, fostering the active participation of students by using in particular peer-feedback activities.

Jacopo holds a Ph.D. degree in informatics from the University of Bologna. He has lived in four countries, worked in world renown Universities (Bologna, Paris Diderot, Oslo, SDU) and Research Centers (INRIA), and contributed to various national and European projects.

## Experience

<b>Professor</b> , University of Southern Denmark, Denmark	2022
<b>Associate Professor</b> , University of Southern Denmark, Denmark	2018
<b>Postdoc</b> , University of Oslo, Norway	2015
<b>Postdoc</b> , University of Bologna, Italy	2014
<b>Postdoc</b> , INRIA, France	2012

## Education

<b>Philosophiae Doctor (Ph.D.)</b> , Dept. of Computer Science, University of Bologna, Italy	10.05.2012
<b>Master of Science (M.Sc.)</b> , Dept. of Computer Science, University of Udine, Italy	17.07.2008
<b>Bachelor of Science (B.Sc.)</b> , Dept. of Computer Science, University of Udine, Italy	05.10.2006

## Recent Selected Projects

<b>CyberSkills Career</b> (Site Leader).	2023-2026
<b>GAMification and Education for Secure Software</b> (Principal Investigator).	2022-2024
<b>Danish Cybersecurity Challenge 2022-2024</b> (Site Leader).	2022-2024
<b>ASCD</b> , Assessment on the Status of CyberSecurity in Denmark (Principal Investigator).	2020
<b>DICOGA</b> , Digital Choreographies for Oil & Gas in the Arctic (Principal Investigator).	2020-2022

## Awards & Habilitations

Innovation Prize at the Faculty of Natural Science, University of Southern Denmark	2022
<b>Italian National Scientific Habilitation as Full Professor in Informatics</b>	2021
Silver & Gold medals, <b>MiniZinc Challenge</b> (International Competition of Constraint Optimizers).	2015-2020
Best solver in <b>Open Algorithm Selection Challenge - running times track</b> (Second international competition of algorithm selectors).	2017
Best doctoral dissertations of 2010-2012, <b>Italian Association for Logic Programming</b> .	2012
Best doctoral dissertations of 2012, <b>Italian Chapter of EATCS</b> .	2012