



Newsletter



Meet MOCCA ESRs !

MOCCA ESRs

Meet MOCCA ESRs on page 2!



MOCCA workshop I

The MWI was organized in Aston on February 26, 2020.

Read more on page 3.

MOCCA Transferable skills workshop I

The two-day training was held on February 27-28, in Aston.

Read more on page 3.



OTHER NEWS:
MOCCA IS NOW TWITTER!



@MOCCA_EID



MOCCA ESRS

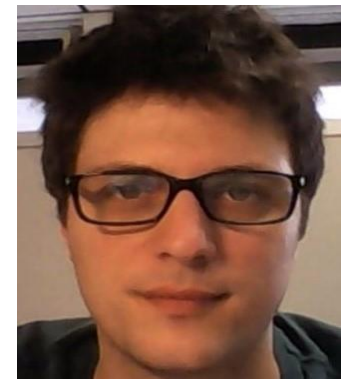
Recruited by Aston University and currently working at AiPT, [Victor Vassiliev](#) is MOCCA ESR1. He obtained a diploma from St. Jerome's Faculty of Sciences at the Aix-Marseille University in Marseille, France. He joined the European Industrial Doctorate project MOCCA in 2019 as an Early-Stage Researcher. His research focuses on optical frequency comb generation in microresonators.



[Loredana Maria Massaro](#) is MOCCA ESR2. She is based at MOCCA partner CNRS, Paris. She obtained the Bachelor's and the Master's degree in Physics from the University of Rome "La Sapienza". In her bachelor thesis, she discussed the theoretical bases of quantum information technologies. In 2019 she earned her master's degree with an experimental thesis in the field of complex photonics. In particular, her research topic focused on the characterization of the Random Laser emission from a Rhodamine-6G/doped mat of disordered electrospun filaments.



MOCCA ESR3 is [Francesco Rinaldo Talenti](#), now working at MOCCA partner SUR. Francesco graduated in Physics and Astronomy in July 2019. Here he discovered the fascinating field of nonlinear and quantum optics, finding interest in the several applications attainable from the state of the art research, as well as in the rich physics behind the observable phenomena. During his internship he joined the INO Institute of Pozzuoli, close to Naples, where he studied the locking technique and the thermal effects of an optical cavity for frequency comb.



MOCCA ESR4, [Avinash Kumar](#) works at MOCCA partner AMO. Avinash obtained his Bachelor degree in Engineering Physics from the Indian Institute of Technology Delhi (IITD), New Delhi, in 2016. Then he joined Europhotonics Master Program for studying Optics and Photonics. He received his European Master's degree from Aix-Marseille University (France) and Universitat Politècnica de Catalunya (Spain) in 2019 under the Europhotonics Program.



MOCCA Training events

MOCCA WORKSHOP I

Aston University (Uk)



MOCCA Workshop I was held on February 26, 2020 at Aston University. The workshop was aimed at consolidating the student cohort and facilitating networking among MOCCA participants. ESRs gave short presentations of their research.

For more info, please see:

<https://mocca.astonphotonics.uk/first-year-mocca-workshop/>

The program of the workshop can be downloaded in .pdf at:

https://mocca.astonphotonics.uk/wp-content/uploads/sites/13/2020/02/Agenda-Firs-year-MOCCA-WORKSHOP_2-V.pdf



MOCCA Transferable Skills Workshop I



Organized jointly with other sister ITN programs, coordinated by Aston (WON, GA No. 814276; REAL-NET, GA No. 813144; FONTE, GA No. 766115), the TSWI was held in Aston on February 27-28, 2020.

Download the program at:

https://mocca.astonphotonics.uk/wp-content/uploads/sites/13/2020/02/27th-28th-February-2020_TSW-V3.pdf

The two-day training, featuring external speakers (among which the editor of *Nature* and the editor of *The Conversation*), addressed topics such as: engaging with social media, writing for a non-academic public, team working, and open access in H2020.



The TSWI ended with a social event organized in a cooking school.



For more info see:

<https://mocca.astonphotonics.uk/transferable-skills-training-event-i/>

UPCOMING EVENTS

April 27, 2020: MOCCA Mid -Term Check (to be held in Paris)

April 28, 2020: MOCCA Mini-Symposium I (to be held in Paris)

Stay in Touch and follow us!

<https://mocca.astonphotonics.uk>

@MOCCA_EID



THALES

RWTH AACHEN
UNIVERSITY



SAPIENZA
UNIVERSITÀ DI ROMA

université
PARIS-SACLAY