

## Daily Program

### Frontiers and Careers in Photonuclear Physics

#### Skill development and talks for students

**Sunday, October 27**

**ROOM: Athenaeum Ballroom**

Type	Time	Speaker	Title
Opening	08:50-09:00	Afroditi Papadopoulou & Lena Heijkenkjöld	Welcome
Pedagogic Talk	09:00-10:00 (45'+15')	Axel Schmidt	Nucleon-nucleon correlations and the EMC effect
Pedagogic Talk	10:00-11:00 (45'+15')	David Flay	Muons as a Probe for New Physics
Coffee Break	11:00-11:30		
Pedagogic Talk	11:30-12:30 (45'+15')	Luca Marsicano	Light dark matter searches with special focus on the Beam Dump eXperiment
Lunch	12:30-14:30		
Research Talk	14:30-14:55 (20'+5')	Sascha Wagner	Measurement of the Electromagnetic Transition Form Factor of the $\eta'$ Meson
Research Talk	14:55-15:20 (20'+5')	Matthias Heller	Leading order corrections to the Bethe-Heitler process
Research Talk	15:20-15:45 (20'+5')	Boxing Gou	Study of two-photon exchange at A4
Research Talk	15:45-16:10 (20'+5')	Federico Cividini	Measurement of helicity dependence of $\pi^0$ photoproduction on deuteron
Coffee break	16:10-16:30		
Career	16:30-17:30 (45'+15')	Cristina Collicott	Career paths inside/outside academia, Fraunhofer institute
Pre-conference Dinner	20:00		

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**Monday, October 28**

ROOM: Athenaeum Ballroom

Type	Time	Speaker	Title
Pedagogic Talk	09:00-10:00 (45'+15')	Barbara Badelek	Nucleon structure
Pedagogic Talk	10:00-11:00 (45'+15')	David Richards	Lattice QCD
Coffee Break	11:00-11:30		
Pedagogic Talk	11:30-12:30 (45'+15')	Ernst Sichtermann	Electron Ion Collider
Lunch	12:30-14:30		
Research Talk	14:30-14:55 (20'+5')	Johannes Giarra	Exclusive single photon production in muon-proton scattering at COMPASS
Research Talk	14:55-15:20 (20'+5')	Edoardo Mornacchi	Proton scalar polarizabilities at MAMI
Career	15:20-16:20 (45'+15')	Andreas Gavrielides	What Do I Want to Be with My PhD?: Careers of researchers inside and outside academia
Coffee break	16:20-16:50		
Career	16:50-17:50	Panel Discussion	Exploring paths in the academia & the private sector