

in Nuclear and Hadronic Physics - 2023 -



Introduction



Welcome to the Workshop

Frontiers and Careers in Nuclear and Hadronic Physics - 2023

the Pre-Conference of the **EINN2023** Conference, held at the Annabelle Hotel in Paphos, Cyprus.

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At Frontiers and Careers, we want to give you, our attendees, opportunities to:

- Present and discuss your own research and thereby make yourself visible,
- ♦ Gain insights into Opportunities and Methods for Careers in both Academia and Industry ⇒ 7 high-level speakers have been invited for this purpose,
- Network and establish professional connections, both with invited speakers as well as among PhD-students and PostDocs alike.

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We hope that we can thus provide you with a good preparation for your future Careers, all of this in a friendly and relaxed atmosphere.

Sponsors

With gratitude we mention the sponsorship from the following institutions/grants:



As well as:

- Jefferson Lab,
- Jefferson Science Associates, LLC,
- Brookhaven National Laboratory.

Organizing Committee







US Chair: Erin Seroka

- PhD student at George Washington University
- PhD-thesis in exp. nuclear physics (advisor: Prof. Axel Schmidt)
- Areas of expertise: short range correlations, neutron detection

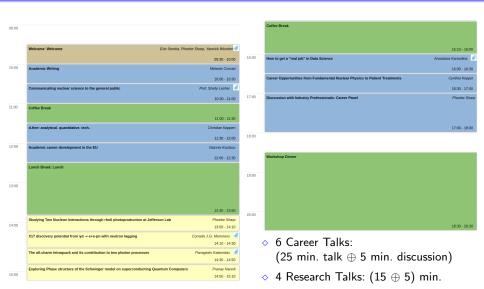
Co US-Chair: Phoebe Sharp

- PhD student at George Washington University
- PhD-thesis in exp. nuclear physics (advisor: Prof. Axel Schmidt)
- Areas of expertise: short range correlations, photoproduction at JLab

EU-Chair: Yannick Wunderlich

- Postdoctoral Researcher at University of Bonn
- PhD in exp. hadron physics at U. Bonn in December 2018 (advisor: Prof. Reinhard Beck)
- Areas of expertise: partial-wave analysis, data analysis, error-propagation methods

Schedule Information - Day 1 (So. 29/10)





Schedule Information - Day 2 (Mo. 30/10)



Invited Speakers

- Melanie Conrad (Charité Berlin) Academic Writing
 Research Group Leader in Immunology, Mentor for Sci. Writing and Presentations
- ♦ Shelly Lesher (UW-La Crosse) Communicating nuclear science to the general public
 - PhD in Nucl. Physics (U. Kentucky), Chair of Physics Dept., Physics Podcaster
- Christian Kappen (d-fine) d-fine: analytical. quantitative. tech.
 Mathematics PhD (U. Münster), Manager at d-fine, Risk-Modeling Expert
- Giannis Koutsou (The Cyprus Institute) Academic career-development in the EU PhD in Theoretical Physics (U. of Cyprus), Assoc. Professor, Lattice-QCD Expert
- Anastasia Karavdina (Blue Yonder) How to get a 'real job' in Data Science PhD in Particle Physics (U. Mainz), Data Science Advisor and Mentor
- Cynthia Keppel (Jefferson Lab) Career Opportunities from Fundamental Nuclear Physics to Patient Treatments
 - PhD in Nuclear Physics (The American University), Founding member of Hampton University Proton Therapy Institute, Leader of exp. Halls A and C at Jefferson Lab
- Silvia Niccolai (Irene Joliot-Curie Lab Orsay) Academic Position: EU and US
 PhD in Nuclear Physics (GWU), Research Director at IJCLab Orsay, Chair of the
 CLAS-Collaboration at Jefferson Lab

Other miscellaneous important information - I

- ♦ A panel discussion will be held with our invited speakers, on Sunday from 17:00 to 18:00!
- We take a Group Photo directly after the Discussion Panel, i.e. on Sunday at roughly 18:00.
- → Workshop Dinner on Sunday, October 29th:
 - Pick up at Annabelle Hotel at 18:30 18:45,
 - Visit to the church of Agia Paraskevi in the Geroskipou Village,
- Sightseeing in the historic center of Paphos,
- $\rightarrow\,$ Dinner in the Old Port of Paphos.
 - We meet for the EINN2023 Welcome Reception on Monday, at 18:30 in the Hotel Lobby!



Other miscellaneous important information - II

- ♦ Please take part in the Survey, held on Monday from 17:00 to 17:10!
 - ⇒ This will be a big help for organizers of future iterations of F&C.
- In case you haven't yet completed your onsite registration at the designated desk, please do so at your earliest convenience!
 - ⇒ Obtain Vouchers for Lunches [served at Mediterraneo Restaurant] (No Voucher needed for the Workshop Dinner on Sunday.)
- Wi-Fi connection: please use either the WiFi-password provided to you during the Conference Registration, or the WiFi access-information associated with your room here at the Annabelle Hotel.
- In case of an emergency, please contact:
 - Yannick Wunderlich (+49-...),
 - Nicolas Kantzilaris [EasyConferences] (+357-...),
 - Hotel Reception.
- Your talks will become visible to the general public once the Workshop has ended. In case you disagree with this, please tell us!

One Final Request

We hope you will enjoy the Workshop at this beautiful Venue!