

Hackathonino by IUPAP Working Group 14 – Accelerator Science



Proof of Concept w/ more than 65 participants from 19 countries, and 9 challenges !

1st Prize: (E) Develop an educational idea to introduce students to accelerator simulations, by Sverker Werin & Francesca Curbis, MAXIV

- Maria Ünal**, SOLARIS National Synchrotron Radiation Centre, PL
- Helena Alamprese**, Michigan State University, US
- Hihiro Moriyama**, University of Oxford, UK
- Laury Batista**, Paris Saclay University, CEA, FR
- Weibo Hu**, University of Science and Technology, CN
- Wiktoria Wiatrowska**, SOLARIS, PL



2nd Prize: (B) RF window failure detection, by John Moss, Charles Peters, Sung-Woo Lee, SNS

- Axel Perez Ruiz**, Université Paris-Saclay, CNRS/IN2P3, IJCLab, Orsay, FR
- Dinghui Su**, Shanghai Institute of Applied Physics, Shanghai, CN
- Johan Lundquist**, MAX IV/Lund University, Lund, SE
- Joel Valerian**, University of Melbourne, AU



3rd Prize: (F) Decision-Making for a Compact Neutron Source (CANS) Upgrade Strategy, by Mina Akhyani (FZJ)

- Jordan Byrne**,
- Aras Amini**,
- Oliver Betteridge**,
- Filip Peczek**,
- University of Manchester, UK

