

Online workshop

Tomography of light nuclei at an EIC

November 09-10, 2022

Main topics

- The intersection between nuclear structure and quantum chromodynamics
- Three-dimensional partonic tomography of nuclei (GPDs, TMDs)
- The EMC effect and generalizations (e.g., an EMC effect for nuclear GPDs)
 - Relativistic effects in nuclear structure

Organizers

Adam **Freese** (University of Washington, USA), Wim **Cosyn** (Florida International University, USA), Ian **Cloet** (ANL, USA), Phiala **Shanahan** (Department of Physics - MIT, USA)

Key speakers

Zein-Eddine Meziani (ANL); Raphaël Dupré (IPNO); Shunzo Kumano (Japan Women's University); Will Detmold (MIT); Sara Fucini (IPNO); Giovanni Salmè (INFN); Simonetta Liuti (University of Virginia), Misak Sargsian (Florida International University); James Vary (Iowa State University)

Director of the ECT*: Professor Gert Aarts

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