FONDAZIONE BRUNO KESSLER

ECT*
EUROPEAN CENTRE
FOR THEORETICAL STUDIES
IN NUCLEAR PHYSICS AND RELATED AREAS

WORKSHOP

Trento, 05-09 August - 2024

TOWARDS IMPROVED HADRON TOMOGRAPHY WITH HARD EXCLUSIVE REACTIONS

KEY TOPICS

1. Lattice QCD
2. Computing methods
3. Hard exclusive meson production
4. Compton-like reactions, dilepton production
5. Theory / phenomenology
6. GPD models and beyond
7. Experimental facilities and programs

ORGANIZERS

- Marie Boër (Virginia Tech)
- Alexandre Camsonne (Jefferson Laboratory)
- Jakub Wagner (Narodowe Centrum Badań Jądrowych)
- Martha Constantinou (Temple University)
- Charlotte Van Hulse (University of Alcalá)

KEYNOTE SPEAKERS

A. Afanasev (The George Washington University), J. S. Alvarado (IJCLab, Orsay), S. Bacchio (The Cyprus Institute), S. Bhattacharya (Los Alamos National Laboratory), D. Biswas (Virginia Tech), V. Braun (Regensburg University), A. Camsonne (Jlab), K. Cichy (Adam Mickiewicz University), M. Constantinou (Temple University), W. Cosyn (Florida International University), N. Crnković (Rudjer Boskovic Institute), M. Čuić (University of Virginia), M. Defurne (CEA-Saclay), D. Djukanovic (Helmholz Institute Mainz), E. Fuchey (William & Mary), G. Huber (University of Regina), A. Jentsch (BNL), B. Kriesten (ANL), S. Kay (University of York), M. Kazuki (Florida International University), K. Kumericki (University of Zagreb), S. Liuti (University of Virginia), D. Mallick (IJCLab), V. Martinez (NCBJ), L. Massacrier (IJCLab), M. Nefedov (IJClab, Orsay), K. Passek-k. (Rudjer Boskovic Institute, Zagreb), D. Richards (JLab), A. Rodrigues Castro (IRFU/CEA Saclay), P. Rossi (Jefferson Lab/INFN-LNF), A. Sandacz (National Centre for Nuclear Research, Warsaw), K. Semenov-Tyan-Shanskiy (KNU), S. Stepanyan (Jefferson Lab), S. Syritsyn (Stony Brook University), P. Sznajder (National Centre for Nuclear Research, Poland), A. Thomas (University of Adelaide), C. van Hulse (University of Alcalá)

Los Alamos National Laboratory

Incoming Director of ECT*: Professor Ubirajara van Kolck

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EURO-LABS EUROPEAN LABORATORIES FOR ACCELERATOR BASED SCIENCES

INFN Istituto Nazionale di Fisica Nucleare

JSA