

International Workshop on Physics with Positrons at Jefferson Lab - JPos17
12-15 September 2017, Newport News, Virginia
*** First Circular ***

We invite you to attend the International Workshop on Physics with Positrons at Jefferson Lab. This workshop is organized to explore the complementary physics potential offered by a polarized positron beam at JLab. We seek presentations and discussions in the context of CEBAF 12 GeV operation, a possible Positron-Ion collider (complementary to an Electron-Ion Collider), and include the community interested in low-energy positron applications. Workshop proceedings are planned to inform a White Paper for a positron physics program at JLab.

Workshop topics include:

- Multi-photon exchange
- Deeply virtual Compton scattering
- Electroweak structure of hadrons
- Heavy quark production
- Beyond the Standard Model physics
- Low energy polarized positron beam applications
- Polarized electron and positron sources
- Multi-turn accumulation and fast kickers
- Positron beams at CEBAF, JLEIC and LERF

The program will be composed of both invited and contributed talks, and steered by an International Advisory Committee. A reception and networking/poster session are also planned. Students are especially encouraged to contribute to the workshop poster session. For more information or to submit an abstract please visit the workshop website:

<https://www.jlab.org/conferences/JPos2017/>

International Advisory Committee:

Jim Alexander (Cornell University Ithaca), Peter Blunden (University of Manitoba), David Cassidy (University College London), Abhay Deshpande (Stony Brook University), Markus Diehl (DESY Hamburg), Andrew Hutton (JLab), Atsuo Kawasuso (QST Takasaki), Uta Klein (University of Liverpool), Franck Maas (Helmholtz Institute Mainz), Zein-Eddine Meziani (Temple University), Richard Milner (MIT), Alessandro Polini (INFN Bologna), Jianwei Qiu (JLab), Frank Sabatié (CEA Saclay), Anthony Thomas (University of Adelaide), Paolo Valente (INFN Frascati), Andreas Wagner (Helmholtz-Zentrum Dresden-Rossendorf), Ferdinand Willeke (BNL), Rikutarō Yoshida (JLab), Franck Zimmermann (CERN)

Regards from the Organizers,

John Arrington (ANL), Marco Battaglieri (INFN Genova), Tony Forest (ISU), Yulia Furletova (JLab), Joe Games (co-chair JLab), Charles Hyde (ODU), Wally Melnitchouk (JLab), Vasiliy Morozov (JLab), Farida Selim (BGSU), Eric Voutier (co-chair, IPNO), Xiaochao Zheng (UVa)