



18th International Conference on Positron Annihilation (ICPA-18)

August 19th–24th, 2018, Orlando, USA.

November 3rd, 2017

First Announcement

(details and committee updates made December 13th, 2017)

On behalf of the North America organizing committee, it is my pleasure to invite you to attend the 18th International Conference on Positron Annihilation which will be held in Orlando, Florida from August 19 to 24, 2018.

The aim of this conference is to provide a platform for the positron researchers from all over the world to present their latest research results, communicate new ideas with colleagues face to face, and find partners for future collaboration.

The conference proceedings will be published in a journal and every submitted paper will be peer reviewed. The official language of the conference is English.

Positron school will be held one day before the meeting on August 19. The goal of the school is to introduce the basics of the positron techniques to scientists from interdisciplinary areas as well as to students and young scientists in positron fields.

Conference Topics

- Positron and positronium physics
- Positron and positronium chemistry
- Positron and positronium interaction with atoms and molecules
- Theoretical studies of positron states
- Theoretical aspects of positron and positronium and related physics
- Recent development in antimatter
- Polarized positrons
- High energy positrons
- Nanomaterials
- Polymers and porous materials
- Metals and alloys
- Semiconductors and nonmetallic materials
- Surface and interface
- PET and related medical applications

- New progress in experimental techniques
- Gamma induced positron spectroscopy
- Complimentary techniques to positron annihilation
- Physics related to Positron Annihilation Spectroscopy

Important Dates

November 3rd, 2017	First announcement
January 19th, 2018	Second announcement
January 19th, 2018	Opening of abstract submission, registration and accommodation
April 15th, 2018	Deadline for abstract submission
June 1st, 2018	Deadline for early registration
July 15th, 2018	Final announcement
August 19th, 2018	Opening of ICPA-18
October 15th, 2018	Deadline for paper submission

Conference Registration Fees

Participant	Early registration	After June 1, 2018
Regular	\$700	\$750
Student	\$350	\$400
Companion	\$300	\$350

North America Organizing Committee

Farida Selim (chair)	Bowling Green State University, Bowling Green, USA
Alex Weiss (co-chair)	The University of Texas at Arlington, Arlington, USA
Allen Mills	The University of California at Riverside, Riverside, USA
Larry Burggraf	Air Force Institute of Technology, Dayton, USA
Joe Grames	Jefferson Lab, Newport News, USA
Ayman Hawari	North Carolina State University, North Carolina, USA
Jerry Jean	University of Missouri, Kansas City, USA
Ali R. Koymen	University of Texas at Arlington, Arlington, USA
Kelvin Lynn	Washington State University, Pullman, USA
Peter Mascher	McMaster University, Hamilton, Canada
Peter Simpson	University of Western Ontario, London, Canada
J. David Van Horn	University of Missouri, Kansas City, USA
Eric Voutier	Jefferson Lab, Newport News, USA
Renwu Zhang	California State University, San Bernardino, USA

International Advisory Committee

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Y. Shirai	Japan
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F. Tuomisto	Finland

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