

Preface

The 17th International Conference on Positron Annihilation (ICPA-17) was held at Henda Century Resort in Wuhan, China during 20-25 September, 2015. The aim of this conference is to bring together leading scientists of the positron annihilation community, present the recent progress of their research work, and exchange the ideas in the field of positron annihilation spectroscopy and related research fields.

About 200 participants from 21 countries attended ICPA-17. Many of them are young scientists and students. A total of 196 talks were presented including 4 plenary talks, 39 invited talks, 63 oral talks and 90 posters. These talks covered nearly all the relevant area of positron annihilation with following sessions: positron/positronium physics, antimatter physics, theoretical calculation, 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.

Three memorial talks were also given for Professor Alec T. Stewart, Professor Don Kerr, and Professor Neil Fazleev, respectively. It is a great pity that we lost three distinguished scientists in positron annihilation community.

A total of 67 papers were submitted for publication in the ICPA-17 proceedings. All contributed papers were reviewed by ICPA-17 participants. We are very grateful to the colleagues who kindly collaborated in this peer reviewing process. We are grateful to all participants for their informative talks, poster presentations and fruitful discussions; the session chairs for making sure the oral presentation sessions ran smoothly.

We are also very grateful for the financial support from the National Natural Science Foundation of China (NSFC), Science and Technology Department of Hubei Province, Wuhan University, Clover Technology Group, Inc. and ESo Express, LLC.

Finally, we would like to express our gratitude for all participants and the members of the local organizing committee for their valuable contribution and support to the conference. Special thanks go to Dr. Ning Qi for her assistance in the organization of the conference. We would also like to thank all the members of Positron Research Group of Wuhan University for their assistance before and during the conference.

Look forward to seeing everyone again in USA in 2018.

Z.Q. Chen
C.Q. He
Y.C. Wu
N. Qi
Guest Editors
Wuhan, December 2016

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