

# International Conference on High Pressure Science & Technology

## Joint AIRAPT 26 & ACHPR 8 & CHPC19

### August 19 to 23, 2017 Beijing, China



The International Association for the Advancement of High Pressure Science and Technology (AIRAPT) has been meeting once every two years since 1955. Originating in the seminal findings of Prof. P.W. Bridgman, high pressure science has taken an increasingly important role in a wide range of fields such as physics, chemistry, materials science, earth & planetary science, natural resources & the environment, energy, biology, food science, etc. leading to new forefronts of interdisciplinary research that provide new knowledge of nature as well as driving sustainable development of our society. The Asian Conference on High Pressure Research (ACHPR) has convened scientists every second year since the 2000 meeting in Dunhuang of China (1st), followed by Nara of Japan (2nd), Lijiang of China (3rd), Seoul of Korea (4th), Matsue of Japan (5th), Beijing of China (6th) and Bangkok of Thailand (7th). ACHPR originates from the early bilateral meetings between China and Japan on high pressure science in 1990s. ACHPR expressly offers a forum for the high pressure research community in Asia as well as for international researchers. The China High Pressure Conference (CHPC) debuted in 1978 and is held every two years, providing a platform to share the progress in high pressure research in China. AIRAPT 26 will be staged in combination with both ACHPR 8 and CHPC 19. We really feel honored to invite you to attend the three together. We are doing our best to make the conference productive, encouraging and inspiring. **Come to share your research updates with the community around the world, as well as to enjoy Beijing: a beautiful modern city with a long history and rich culture! Looking forward to meeting you in Beijing in August 2017!**

### Committees

#### Scientific Organizing Committee

ChangQing JIN Chair

HaoZhe LIU Co-chair

YuSheng ZHAO Co-chair

#### International Advisory Committee

GuangTian ZOU Chair

AIRAPT Executive Committee

ACHPR Steering Committee

#### Scientific Program Committee

JiuHua CHEN Chair

#### Secretaries

YouWen LONG & JinGuang CHENG & XianCheng WANG

### Calendar of Events:

Early Registration Open ..... Jan. 30th, 2017

Abstract Submission Due ..... May 30th, 2017

Conference Starts ..... Aug. 19th, 2017

### For More Information:

Email: [Airapt26@iphy.ac.cn](mailto:Airapt26@iphy.ac.cn)

Web site: <http://www.airapt26.org/>

### Scientific Topics:

1. Bio Sciences
2. Clathrate Hydrates & Energy Materials
3. Equations of State, Phase Transitions, Melting
4. Electronic, Magnetic & Transport Properties
5. Geo and Planetary Sciences
6. Spectroscopic & Structural Studies
7. Nanoscience & Nanotechnology
8. Superconductivity & Strongly Correlated Systems
9. Modeling & Simulation
10. Molecular Systems
11. New Pressure Instruments
12. Shock Pressure Effects
13. Superhard Materials
14. Synthesis & Properties of Novel Materials
15. Industrial Applications
16. Neutron Source Platform
17. Synchrotron Source Platform
18. Multiple Extreme Conditions
19. General Topics

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