

The 4th Asian Conference on High Pressure Research

Seoul National University
Seoul, Korea
2008 Oct 14 (Tues)-17 (Friday)



Organized by

School of Earth and Environmental Science, Seoul National University

Extreme Quantum Materials Lab. So Gang University

National Research Laboratory, Physics of Amorphous Oxides at High Pressure, Seoul National University

National Research Laboratory, Extreme Multifunctional Physics, Seoul National University

Asia-Pacific Center for Theoretical Physics (APCTP)

The 4th Asian Conference on High Pressure Research will be held at Seoul National University, Seoul, Korea from October 14-17, 2008.

Symposia & Programs:

The 4th Asian Conference on High Pressure Research features a series of invited talks and contributions with a focus on a wide range of theoretical and experimental aspects of high pressure research, but not limited to the following topics:

Static & Dynamic High Pressure

- Structure of Crystalline and Non-crystalline Materials at High Pressure
- Geophysical and Planetary Aspects of Pressure Effect
- Semiconductors and Low Dimensional Systems
- High Pressure Techniques
- Physical Properties of Materials/ Synthesis of Novel Materials
- Geophysical and Planetary Aspects of Pressure Effect
- Effect of Pressure on Microbial Activities
- Shock Compression/ Shock Waves/ Shock Synthesis
- Energetic Materials and Detonation
- Hypervelocity Impact Phenomenon
- Equation of State
- Laser and Matter Interactions

Invited speakers:

By March, 2008, Partial list of invited speakers includes,

Dr. Katsutoshi Aoki, Spring 8

Prof. Tian Cui, National Lab of Superhard Materials,

Dr. Hyun Chae Cynn, Lawrence Livermore National Laboratory
Dr. Eugene Gregoryanz, University of Edinburgh
Prof. Changqing Jin, Chinese Academy of Sciences
Prof. Won Kang, Ewha Womans University
Prof. Sung-Ik Lee, Dept. of Physics, POSTECH
Dr. Jung.Fu Lin, Lawrence Livermore National Laboratory
Dr. Ho-Kwang Mao, Carnegie Institution of Washington
Prof. Sang-Heon Shim, MIT
Dr. Katsuya Shimizu, Osaka University
Dr. Choong-Sik Yoo, Washington State University
Dr. Takehiko Yagi, Institute for Solid State Physics, University of Tokyo

Deadlines:

Abstract Submission: July 20, 2008

Early Registration: August 20, 2008

Meeting Location:

International Conference Room, 25-1

Seoul National University

Seoul Korea, 151-742

<http://www.snu.ac.kr/>

Dates:

2008 Oct 14 (Tues)-17 (Friday)

Scientific committee:

Local Organizing Committee:

Chair: Prof. Sung-Ik Lee, Dept. of Physics, So Gang University

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Prof. Won Kang, Ewha Womans University

Prof. Young Ho Kim, Dept. Geological & Environ. Sci. Gyungsang National University

Dr. Geun Woo Lee, Korean Research Institute of Standards and Science

Prof. Yong Jae Lee, Dept. Earth System Sciences, Yonsei University

Advisory Boards

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Dr. Takehiko Yagi, Institute for Solid State Physics, University of Tokyo

Lodging:

Ho-Am Faculty House, Seoul National University

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Seoul City Tours

Website: <http://english.visitseoul.net/visit2007en/index.jsp>

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