



5th AOHUPO Congress

14th ADNAT Convention & 1st PSI Conference

February 2010

Hyderabad, India

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Asian Oceania Human
Proteome Organisation
www.aohupo.org

Proteome-SKY

China State Key Laboratory of Proteomics has been officially approved by central government

The China State Key laboratory of Proteomics (**Proteome-SKY**) has been launched by Beijing Proteome Research Center (BPRC) for two years and officially approved by the Ministry of Science and Technology on June 23rd, 2009. Prof. Fuchu He and Prof. Boqin Qiang were respectively appointed as its director and its chair of the academic committee.

Proteome-SKY is the first and only National Laboratory in proteomics field in China so far. Its missions are to establish an internationally advanced level of proteomics, functional genomics and bioinformatics, "three-dimensional integrated" system of proteomic science and technology, and to build the two profiles (expression & modification), and two maps (interaction & localization) of the liver proteome as the main line of scientific objectives. Using human liver, blood and nervous system as the main resources, the laboratory are dedicated to explore the functional network and feature of those critical proteins or/and their assemblies in different biological processes, to investigate the underlying mechanisms of their roles in the development of human body and pathogenesis of mankind diseases, and especially, to validate and develop those proteins as diagnostic, pharmaceutical or therapeutic targets.

The Proteome-SKY has set up 9 research departments, including Proteome Expression Profiling and Protein Modification Profiling, Protein-Protein Interaction Mapping, Protein Localization Mapping, Functional Proteomics and Genomics, Brain and Nervous System Proteomics, Animal Model for Proteomics, Protein and Antibody Engineering, Proteomic Techniques and Bioinformatics.

The laboratory has recruited 79 faculties and 181 research fellows, visiting scholars, post-doctorates and graduate students.

During the past two years of constructing phase, the Proteome-SKY has published 106 peer-reviewed papers in high-impact journals, including *Nature Immunology*, *Nature Cell Biology*, *Nature Methods*, *Nature Genetics*, *Nature Biotechnology*, *Nature Protocol*, *PNAS*, *EMBO Journal*, *Gastroenterology*, *Hepatology*, *Molecular and Cellular Proteomics*, *Journal of Proteome Research*, *Proteomics*, *Bioinformatics*, and received 4 national and municipal scientific achievement awards and authorized 13 patents.

The Proteome-SKY will further focus on its research directions, pay more attention to the composition and functional network of physiological and pathological Proteins in human liver, blood and brain, development of system biology based on proteomics and novel technologies and methods for proteomic study, and provide powerful support for proteomics-related studies for domestic and oversea scientists by collaboration or service.

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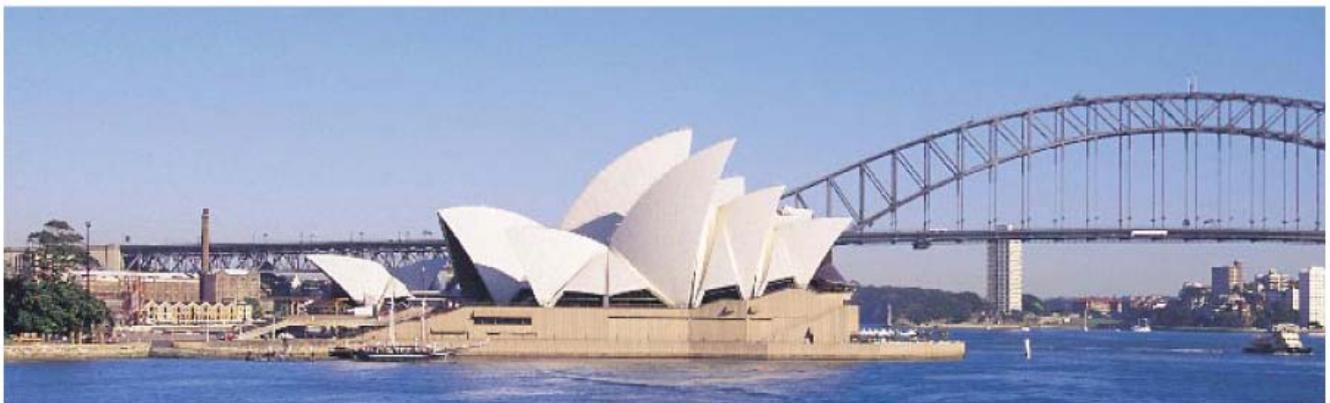
About Proteomics Society – India

There are a number of investigators engaged in Protein research in India. However, Mass spectrometry-based Proteomics activities and efforts in the country evolved around the turn of the century. The first Proteomics Conference held at the Centre for Cellular and Molecular Biology (CCMB), Hyderabad in 2003 was attended by students and scientists most of whom were still initial learners in Proteomics. A meeting in February, 2008 on Current Trends in Proteomics held at CCMB, Hyderabad was attended by close to 200 investigators and students, and all of them were already involved in Proteomics projects. The Proteomics activities and the critical mass of investigators have thus gradually grown in the country. Meetings and interactions are going to be important for the group to build its capability further. The Proteomics group that had assembled at the February 2008 meeting underscored the philosophy of cooperation, collaboration, and education among the fraternity. To facilitate these objectives, a Forum of the Indian proteomics scientists was structured and

developed as Proteomics Society - India (PSI).

The aims and objectives of the Society are to promote education and research in Proteomics by organizing special lecture series, theme workshops, discussions, and facilitating collaborative efforts at various levels. The News Letters of the Society will serve as a platform for technical notes, meeting reports, international proteomics news, and more. The Society enjoys support from the Proteomics scientists, academic organizations as well as Corporates.

The Society is formally initiating its activity with a Seminar Series (Proteomics and Bioseparations), at Vellore Institute of Technology (University), Vellore, India, in Sept 2009. Indian Society of Mass Spectrometry (ISMS) will be organizing a 2 Day workshop in collaboration with PSI, in Nov 2009. The first News Letter of the Society is planned for November, 2009. The 1st PSI International Conference will be jointly held along with the 5th AOHUPO Congress in February 2010.



The Sydney Opera House, one of the most recognisable images of the modern world, has come to represent 'Australia'.

9th Annual World Congress of the Human Proteome Organisation
19-23 September 2010



www.hupo2010.com



5th AOHUPO Congress, 14th ADNAT Convention & 1st PSI Conference on New Perspectives in Proteome Research

(Feb 21 - 25, 2010)

Hands-on Training Course in Quantitative Proteomics
Organized by ADNAT and CCMB in collaboration with AOHUPO and PSI

(Feb 26 – Mar 12, 2010)

Centre for Cellular and Molecular Biology, Hyderabad, India

About the joint event

Proteomics has emerged as an important approach in biology and biomedical research. Proteomics technologies and approaches are continuously evolving. Asia Oceania Human Proteome Organization (AOHUPO) is dedicated to fostering proteomic initiatives and efforts in the Asian Oceanian (AO) region. Association for the Promotion of DNA Fingerprinting and other DNA Technologies (ADNAT), is known for its Annual Conventions, in India, on Contemporary Topics in Biology. Proteomics Society – India (PSI) is a forum of the Indian Proteomics community that has fast grown in recent years. The joint event will bring together International experts, regional and Indian scientists, and young research students to discuss the current advances and potential as well as challenges in proteomics research.

A Hands-on Training Course on Quantitative Proteomics will follow the scientific symposia.

Scientific Program

Feb 21, 2010 Education Day
Feb 22, 2010 Company Workshops
Feb 23 - 25, 2010 Scientific Symposia

Feb 26 - Mar 12, 2010 Hands-on Training
Course on Quantitative
Proteomics

The Training course is open to young investigators and faculty, from India and the AO region, who are initiating their proteomics programme. Total number of participants will be restricted to 15.

Speakers

Phil Andrews, USA
Mark Baker, Australia
Christoph Borchers, Canada
Maxey Chung, Singapore
Ileana Cristea, USA
K Dharmalingam, India
John Engen, USA
Rajesh Gokhale, India (not confirmed)
Sam Hanash, USA
Fuchu He, China
Bill Jordan, New Zealand
Ajay Kohli, Phillipines
Kazuyuki Nakamura, Japan
Young-Ki Paik, S Korea
Akhilesh Pandey, USA/India
Peipei Ping, USA
PG Righetti, Italy
Hosseini Salekdeh, Iran
Dinakar Salunke, India
Richard Simpson, Australia
Ravi Sirdeshmukh, India
Utpal Tatu, India
Mathias Uhlen, Sweden
Pengyuan Yang, China
John Yates, USA
Andrew Wang, Taiwan (not confirmed)

Abstracts

Abstracts are invited.
Some of the submitted abstracts will be selected for Oral presentations.

Important Dates
Abstract submission Dec 10, 2009
Registration Dec 30, 2009

Registration

	Edu. Day	Symposium	Training Course
Indian delegates			
Fee (Rupees)			
ADNAT Members	1000	2000	25000
PSI Members	1000	2000	25000
Research Students	1000	2000	NA
Academic delegates	1500	3000	35000
Corporate delegates	2000	5000	50000

Registration fee for the Training Course participants includes accommodation.

	Edu. Day	Symposium	Training Course
International delegates			
Fee (USD)			
Research Students	50	150	NA
Academic delegates	75	200	1500
Corporate delegates	100	300	2500

Convenor
Ravi Sirdeshmukh

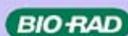
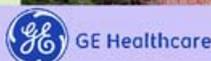
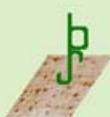
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GR Chandak
M Mohammed Idris
CS Sundaram (Training)

for details of Registration

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... and more





2010 JHUPU Conference Features New Technologies of Large-scale Protein Analysis

The rapid advancement of biotechnology in recent years has led to changes in methods of protein analysis and enabled the elucidation of various findings that could not be achieved with previous techniques. The study of proteomes, which form the basis of biological phenomena, is expected to advance the understanding of the pathology of various diseases at the molecular level and to thereby lead to the discovery of disease-related biomarkers that enable early diagnosis as well as prediction of drug efficacy, side effects, and prognosis. Proteome research may also contribute to the development of new molecular target therapy.

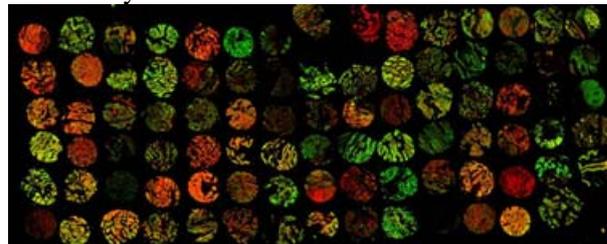
The Japan Human Proteome Organization (JHUPU) holds a conference each year. In July 2009 the JHUPU welcomed a large number of participants to its 7th Conference. Its 8th Conference will be held as a joint conference with the Japan Society for Clinical Proteomics (JSCP), which consists primarily of clinicians, on July 26 (Mon) and 27 (Tue), 2010 at the [Tokyo Bay Hotel Tokyu](#) (Urayasu-shi, Chiba, Japan).

The 8th Conference will bring together researchers throughout Japan who are involved in proteome research, in fields from the basics of protein science to its various applications, as well as participants from related corporations.

Participants will have the opportunity to engage in presentations and discussions on the latest technology and research findings. In addition, symposiums and educational lectures are scheduled to be held by prominent researchers from Japan and abroad. In addition, because the Conference will be jointly held with the JSCP, even deeper discussions are expected to be held on the clinical application of proteome research. As the venue is located adjacent to [Tokyo Disney Resort](#), and the Conference will conveniently be held during the summer holidays, participants are invited to bring their families with them.

Tesshi Yamada (Chief, Chemotherapy Division, National Cancer Center Research Institute), Conference Committee Chair for the 8th JHUPU Conference/6th Annual Meeting of JSCP Joint Conference

Photo: Rapid protein profiling by high-density tissue microarray



UPCOMING EVENTS

February
2010

The 15th Annual Proteomics Symposium, 4th – 7th February, 2010
Mantra Erskine Beach Resort, Australia,

5th AOHUPO Congress, 14th ADNAT Convention & 1st PSI Conference

New Perspectives in Proteome Research, 21st-25th February, 2010
Centre for Cellular and Molecular Biology (CCMB), Hyderabad, India

May 2010

The 3th Iranian Proteomics Congress, 26 – 27 May 2010, Pasteur Institute, Tehran, Iran

July
2010

Joint Conference of the 8th JHUPU and the 6th Annual Meeting of JSCP
26th – 27th July, 2010, Chiba, Japan

September 2010

9th Annual World Congress of HUPU, 19-23 September 2010, Sydney - Australia



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AOHU O

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