

Fostering international proteomic initiatives to better understand human disease

HUPO 8th Annual World Congress Toronto, Canada

Sept. 26-30 2009

Mark your calendar!

Please see p. 7

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PRESIDENT'S MESSAGE



Young Ki Paik
President

New Start with New Vision

Greetings!

As a servant of HUPO, first of all, I would like to thank our Council members as well as you, the Members who chose me for this job. I want to recognize my predecessors, Sam Hanash, John Bergeron, and Rolf Apweiler, who have done a great job in building HUPO since 2001. While I wish to sustain their accomplishments, of course, I will also try to expand and strengthen the current mission and goals of HUPO. In this regard, I welcome your fresh ideas and new leadership to strengthen the HUPO sense of community and the influence of HUPO.

I am proud that HUPO has become the premier professional home for proteomics scientists and related professionals around the world by promoting international proteomics cooperation and collaborations and by fostering the development of new technologies, techniques and training to better understand human disease. Thanks again to the many colleagues who voluntarily contributed their precious time to this new tradition over the past 8 years. I would like to share with you a few thoughts on continuing our tradition.

First, as a membership-based international society, HUPO needs to be more active in establishing efficient communication with the national and

regional HUPO societies worldwide; they are our grass roots. I want to encourage the national/regional societies and HUPO to grow together, synergistically. I thank Catherine Costello, senior VP, who has already undertaken this mission by contacting the HUPO-related international societies with help from Montreal headquarters. I also appreciate Catherine Fenselau, chair of membership committee and her colleagues for their nice efforts to set out our new membership system throughout the years.

Second, for HUPO to maintain its position of being in the forefront of the evolving proteomics, HUPO must not only be a key coordinator of the major ongoing HUPO initiatives developed by individual leaders and groups of leaders, but also bring new vision and some achievable goals to the members and stakeholders. Through the major initiatives, HUPO has been able to stimulate and assist the development of standard operating procedures related to standard protein sample preparation, analysis, data collection, informatics, sample storage, and sharing of methods and specimens. In this context, I am very pleased that Gil Omenn, VP and elected chair of the Initiative Committee, has committed to carry on this activity, for the next two years. In addition, I would like to encourage all of our 48 elected and talented HUPO Council members from around the world to actively participate in various standing as well as initiative committees and mobilize their ideas and energy to vitalize the HUPO initiatives, education/training programs, or technology development.

Third, HUPO should take an increased leadership role in education and training



Human Proteome Organisation

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PRESIDENT'S MESSAGE (CONTINUED)

(E&T) of proteomics for future proteomics scientists in the world and for keeping all of us current with new developments. Through our E&T programs, HUPO should encourage young scientists to enter into proteomics fields by supporting them at every possible opportunity. We all know that there is a big gap in E&T programs among nations and regions, including especially developing countries. Therefore, HUPO should pay attention to the youngsters in the Third World who have limited opportunities to learn the techniques in proteomics. I want to highlight the ongoing effort led by Angelika Gorg and her committee members to launch the HUPO Tutorial Program in coordination with major journals including HUPO-endorsed premier journals. I also look forward to the Proteomics Forum and Job Fair at the Toronto Congress. Now more than ever, our efforts should be increased to support the E&T program with a strong commitment to dissemination of proteomics techniques throughout the world.

Fourth, HUPO should continue its leading role in developing and disseminating standard practices for proteomics technologies, including validated protein specimen standards, efficient schemes for data sharing & data analysis, and open-access data repositories. In this regard, I look forward to further development of the project on protein quantitation prepared by John Bergeron, our past president, in coordination with the HUPO New Technology and Resources Committee chaired by Albert Heck.

Fifth, to develop our next 2-year plan for HUPO, the Executive Committee will hold its 1st retreat workshop on March 25 in Seoul. We invited all of the past presidents, Sam Hanash, John Bergeron, and Rolf Apweiler, to get their valuable advice. Pierre Legrain, Secretary General,

Wehbeh Barghachie, HUPO director of operations at Montreal Headquarters, and I are preparing this Workshop. The participants will discuss many matters related to HUPO operations, projects, and future directions. I am looking forward to a very productive meeting. Certainly, we welcome any input from the Council and from all HUPO members in setting up and discussing the agenda for this workshop, or thereafter if you wish. I will try to mobilize and apply your wisdom now and in the future! You can email me at paikyk@yonsei.ac.kr.

As we had a very successful and enjoyable HUPO Congress in Amsterdam, I send thanks to Albert Heck and his colleagues. I am confident that HUPO will maintain its momentum in terms of scientific achievements and membership recruitment through the Toronto Congress. Our organizing team for the HUPO 8th Annual World Congress in Toronto on September 26-30, 2009, has been working very hard and very effectively on our behalf. Special thanks to our colleagues Peipei Ping, Christoph Borchers, Peter Liu, Michael Siu, Ron Beavis, and John Yates during this year of global economic challenges. I am confident that this Congress will be another great landmark in the development of HUPO. I look forward to seeing you there.

Finally, I will work to continue to open communication channels through various methods in listening to the needs of our members. Our leadership will be responsible and try to confront and overcome problems. I believe HUPO is ready for a new beginning. We, Executive Committee members have eagerly started on the work ahead and our outreach to you around the world as our partners. Thank you for your work, your engagement in HUPO, and your ideas.

Notice of Elections—HUPO Council

Notice is hereby given that the nomination period for the HUPO Board of Directors (HUPO Council) is now open.

Any HUPO member in good standing (i.e. dues paid for 2009) being over the age of thirty (30) and being a scientist from the public and/or private sector who is engaged in educational, research or commercial activities related to any object of HUPO is eligible to be on the HUPO Board of Directors.

Each nomination must be made by a HUPO member and likewise seconded by another member.

Nominations must be to Dr. Mark Baker, Chair, Nomination and Elections Committee, no later than Friday, June 19th 2009 at mbaker@proteome.org.au

To verify whether you are a member in good standing (i.e. dues have been paid for 2009), please log in to www.hupo.org.

The elections will be held during the General Assembly of Members, as part of the HUPO 8th Annual World Congress, Toronto, in September 2009.

The HUPO Awards Committee invites nominations for HUPO Distinguished Awards 2009

- HUPO Distinguished Achievement Award in Proteomic Sciences

Award sponsored by



- HUPO Distinguished Service Award
- HUPO Discovery Award in Proteomic Sciences

Nominations for the above distinguished awards must be received by **April 15th, 2009**.

HUPO Young Investigator Award 2009

All applications for HUPO Young Investigator Award must be received by **July 15th, 2009**.

For complete details of these awards please visit www.hupo.org

HUPO IAB BARBADOS WORKSHOP

About 30 scientists and members of the HUPO Industrial Advisory Board (IAB) participated in a four-day workshop as part of the 5th International Barbados Proteomics Conference at the beginning of January. This workshop was chaired by Drs John Bergeron and Jan van Oostrum. Representatives from the ABRF and CPTAC also attended.

Discussions about the next phase of the HUPO Test Samples effort were held, focusing on quantitation and dynamic range, and led to several possible approaches to reach the goal of 100% success by participating labs. Issues of quality assurance, origin of the samples and funding mechanisms were also discussed.

Among the IAB companies represented were NonLinear Dynamics, Ludesi, Sigma Aldrich, Bio-Rad, Protein Forest, Agilent and Waters.

Publications stemming from this meeting will soon be published in proteomics journals.



NATIONAL CANCER INSTITUTE INTRODUCES EPROTEIN NEWSLETTER

The National Cancer Institute's (NCI) Clinical Proteomic Technologies for Cancer (CPTC) initiative has launched a new online quarterly newsletter called eProtein to help keep key members of the cancer community informed about the opportunities and challenges in the field of proteomics.

NCI is working to standardize proteomics at laboratories across the United States of America through its CPTC initiative to coordinate the uniform collection, storage,

and analysis of proteins. The goal of this initiative is to help laboratories achieve comparable, reliable and reproducible results to find and treat cancer earlier.

To SIGN UP today and receive your FREE subscription of NCI's eProtein quarterly newsletter please visit http://proteomics.cancer.gov/email_signup.asp.

The current issue of this online newsletter is available on the NCI web site at <http://proteomics.cancer.gov/library/newsletters.asp>

UPCOMING EVENTS

Human Proteome Project Workshop
Moscow, Russia
March 20-21 2009

KHUPO Meeting, Seoul, Korea
March 25 - 27, 2009
www.khupo.org



2009 HUPO EC Workshop:
HUPO Innovation and Challenges
Seoul, Hoam Faculty House,
Seoul National University
March 25-27, 2009

MARCH

Proteomic Forum 2009
Freie Universität Berlin, Germany
Sunday, March 29–Thursday, April 2, 2009
www.ctw-congress.de/proteomicforum2009



3rd Int. Conf. of the Hellenic Proteomics Society
Nafplio, Greece
Mar 30-Apr 1, 2009
www.hellenicproteomicsociety.gr



Vietnamese Proteome Meeting
April 2-3 2009
Contact Phan Van Chi, chi@ibt.ac.vn

2nd Iranian Proteomics conference
Royan Institute, Tehran, Iran
23-24 April, 2009
www.proteomics.ir/Congress.htm



APRIL

HUPO-PSI spring meeting, 27-29 April '09, Turku, Finland



www.psidev.info

3rd EuPA conference
Stockholm, Sweden
June 14-17 2009
www.eupa.org



JUNE

Taiwanese HUPO meeting
with AOHUPO MPI workshop, Taipei
June 19-20 2009
Contact TaiHUPO@gate.sinica.edu.tw

6th Joint BSPR/EBI Proteomics Meeting
Cambridge, United Kingdom
14 - 16 July 2009
www.bspr.org



JULY

7th JHUPO meeting
Tokyo, Japan
July 28-29 2009
www.bioweb.ne.jp/7th_jhupo



CNHUPO Meeting
Zhangxu, China
July 28-29 2009

AUGUST

11th International Congress on Amino Acids, Peptides and Proteins
Vienna, Austria
August 3-7, 2009
www.meduniwien.ac.at/ICAAP09

SEPTEMBER

1st Int. Congress on Analytical Proteomics -
5th Congress of the Portuguese Proteomics Network
Caparica, Portugal
Sep 30-Oct 3, 2009
www.cqfb.fct.unl.pt/Procura_ICAP



HUPO ANNUAL WORLD CONGRESSES



9th Annual World Congress, Sydney 2010

Congress Chairs: Mark Baker, Ian Smith and Marc Wilkins
Dates: 19-24 September 2010



10th Annual World Congress, Geneva 2011

Congress Chairs: Jean-Charles Sanchez, Luca Bini and Denis Hochstrasser
Dates (CORRECTED!): 27-31 August 2011

Fundamentals of Proteomic Analysis: Theory and Practice (in Portuguese & Spanish)

Laboratory of Toxinology, Oswaldo Cruz Institute, Brazil

May 4-15, 2009

www.hupo.org/educational/courses/CBAB%20flyer.jpg**COURSES****Bioinformatics in Mass Spectrometry Based Proteome Analysis**

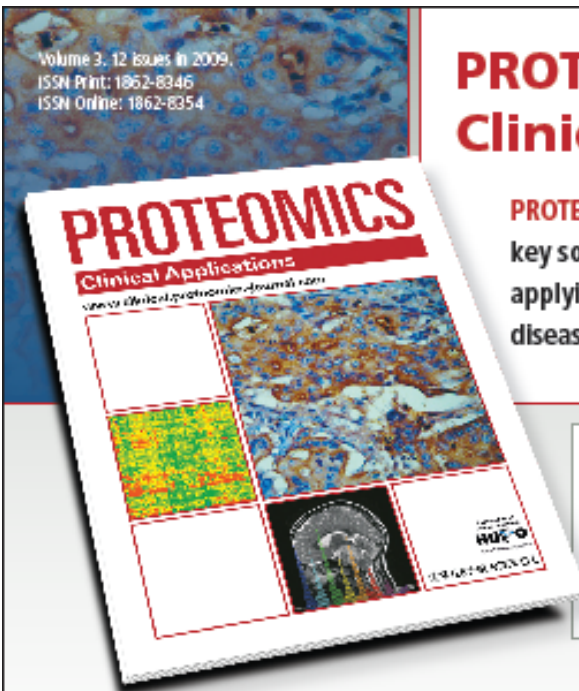
University of Southern Denmark (SDU), Odense, Denmark

June 23-25, 2009

www.hupo.org/educational/courses/details.asp?course_id=msspcp_02**NOTICE**

“*OMICS: A Journal of Integrative Biology*” increases its online publication to 6 issues per year.

Please visit <http://www.liebertonline.com/toc/omi>



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HUPO 8TH ANNUAL WORLD CONGRESS UPDATE

HUPO VIII World Congress

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Proteomics of Human Health: Environment and Disease

Themes

Human Proteome Projects and Tool Box
Proteomics in Agriculture and Environment
Genomic and Proteomic Interface
Systems Biology and Cellular Pathways
Computational Proteomics
Clinical and Disease Proteomics

Pre-Congress Programs and Events

HUPO Education Day Program
HUPO Clinical Day Program
International Forum of Proteomics* **New**
Proteomic GALA* **New**
CNPN Symposium

Abstract Deadlines: April 29th, 2009

Submit an Abstract and Apply for

HUPO2009 Young Investigator Travel Awards

A total of 120 awards are anticipated

Online Registrations Open

Organizing Committee



Ron Beavis



Michael Siu



Christoph Borchers



Peipei Ping



Peter Liu



John Yates

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September 26th-30th
2009

Toronto, Canada.

Sponsorship Opportunities

*Sponsor Congress Symposiums
Sponsor Human Proteome Projects*

Dates of Exhibit: September 27th-30th, 2009

Dates of Booth Setup: September 26th, 2009

Booth Sizes: Booth sizes are ~ 8'X10'

Booth Rental Costs*

Inside Booth \$3,600

Corner Booth \$4,000

*Canadian currency; limited booth availability
in HUPO2009.

Exhibitor Workshops

Online Exhibitions (Virtual tour)

Vendor Suites

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For Detailed Information:
info@HUPO2009.net



The Autumn of Toronto, Canada

HUPO VIII World Congress

www.HUPO2009.org

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CONTRIBUTIONS WELCOME

The HUPO Newsletter aims to disseminate information throughout the proteomics community.

If you wish to contribute news, notices of events, or any other item, please feel free to forward it to HUPO Headquarters, using the link on the www.hupo.org website.

Any material submitted will be subject to approval by the HUPO Executive Committee and the Publications Committee.