



The International Conference on

**Electrochemical Energy Science and Technology**

## **EEST2015 Summary**

Structured to embody collaboration, partnership and the sharing of competitive electrochemical knowledge, the second annual Conference on Electrochemical Energy Science and Technology (EEST2015) was successfully held from August 17-22th, 2015 at the beautiful Point Grey campus of the University of British Columbia (UBC) in Vancouver, BC, Canada.

The conference; co-organized by the International Academy of Electrochemical Energy Science (IAOEES) and Tianjin University (TJU) in China; attracted over 220 leading scientists from more than 20 different countries to hear presentations from world renowned researchers in five major technology streams including: Fuel Cells; Batteries/Supercapacitors; Electrolysis/Hydrogen; Electrochemistry Fundamentals; and Electrochemical Industry.

The conference attendees were welcome by UBC President, Dr. Angela Redish and Conference Chairman Dr. David Wilkinson. Throughout the three day conference, the attendees was immersed in the latest state of the art electrochemical knowledge by 7 exceptional plenary talks, over 100 keynote speeches, invited talks, and oral presentations. This remarkable program was organized by IAOEES Management Team led by Dr. Jiujun Zhang, Adjunct Professor of UBC and President of IAOEES, and Dr. Wenbin Hu, Dean of the Materials and Engineering School of TJU.

The socializing high light of the conference centered on an outdoor banquet at the spectacular Museum of Anthropology overlooking the setting sun on the Salish Sea. A very memorable evening was had by one and all.



The outstanding plenary talks, which related to a wide range of topics of electrochemical energy, were provided by: Dr. David Wilkinson (University of British Columbia, Canada), Dr. Jean-Pol Dodelet (Institut National de la Recherche Scientifique, Canada), Dr. Steven Holdcroft (Simon Fraser University, Canada), Dr. Mark Verbrugge (General Motors, USA), Dr. Linda Nazar (University of Waterloo, Canada), Dr. Viola Birss (University of Calgary, Canada), and Dr. Subhas Chalasani (East Penn Manufacturing Company Inc. USA).

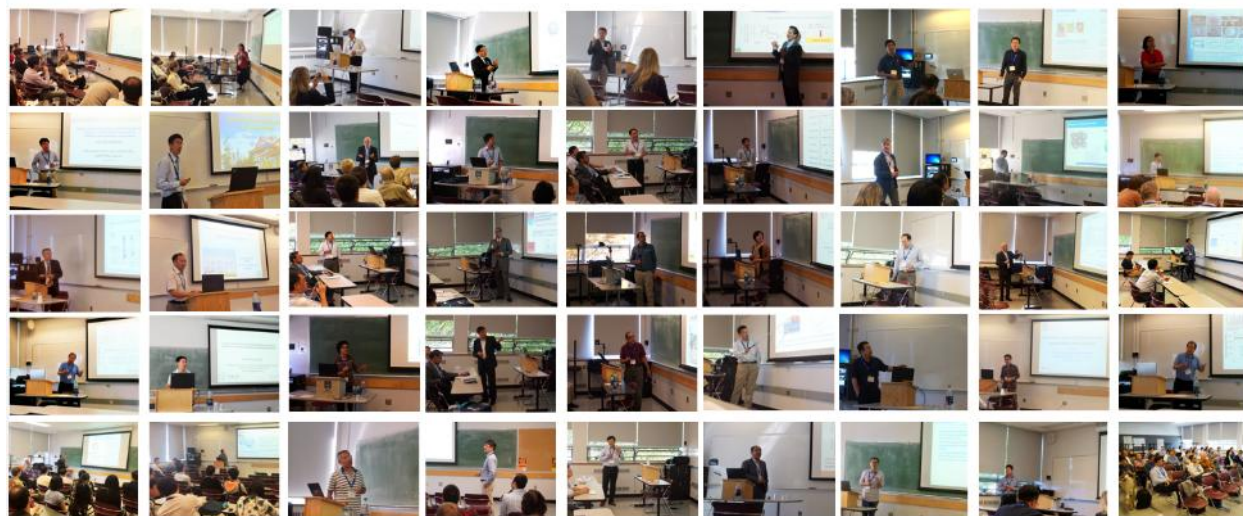
IAOEES Management Team: Dr. Jay (Pang-Chieh) Sui, Mr. Joey Jung, Prof. Lei Zhang, Dr. Jinli Qiao, Dr. Yuyu Liu, Dr. Andy (Xueliang) Sun, Dr. Zhongwei Chen, Dr. Shuhui Sun and Dr. Ian (Lianrong) Chen



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The extremely high quality of all conference speeches resulted in both “Applied Energy” and “Energy Procedia” issuing a call for papers to be published in special post conference issues of their respective journals. In addition, CRC Press used the conference to announce they would be publishing a book on **“Carbon Nanomaterials for Electrochemical Energy Technologies– Fundamentals and Applications”**.



On top of the three day conference, site visits to the world leading Ballard Power Systems/Automotive Fuel Cell Corporation and UBC’s Living Laboratory, provided conference attendees with opportunities to witness first hand, practical, commercial applications of their research and knowledge. These visits and related discussions were key in high lighting the essential requirement to continue to strengthen relationships between academic research and the energy storage industry, which truly reflect the spirit of the conference and the Mission Statement of IAOEEES.

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Two major outcomes of EEST2015 are:

- 1) The effective gathering of researchers, students and engineers from throughout the world for presentation and fruitful discussions of new results within the conference topics; and
- 2) Successful stimulation of fundamental and applied research in electrochemical energy technologies.

### **2015 International Conference on Electrochemical Energy Science and Technology (EEST2015)**

*University of British Columbia, Vancouver, BC, Canada, August 17 -22, 2015,*

*organized by International Academy of Electrochemical Energy Science (IAOEES) and Tianjin University (TJU)*



The next IAOEES conference (EEST2016) is scheduled to take place from Aug. 7-12, 2016 in Kunming, Yunnan, China; and co-chaired by Dr. Yingjie Zhang, Professor and President of the Kunming University of Science and Technology and Prof. Andy (Xueliang) Sun, Vice-Chairman/Vice-President of the International Academy of Electrochemical Energy Science and Technology (IAOEES), and also Professor of the University of Western Ontario.

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