**I2CNER-related Events (January-February 2015)**

*(tentative, as of January 7, 2015)*

1. **Special Lecture by Prof. Tuller**

“Fundamentals and Applications of Solid State Ionics and Solid State Electrochemistry”

*(Lecture room in Ito Campus to be announced!)*

**January 29 (Thu.), 2015**

From 14:50 to 16:20, From 16:40 to 18:10

**January 30 (Fri.)**

From 10:30 to 12:00, From 13:00 to 14:30, From 14:50 to 16:20

1. **I2CNER Symposium (**organized by Prof. Ishihara et al.**)**

**February 2 (Mon.)**, I2CNER Hall, Kyushu University, Fukuoka

**GREETINGS**

9:30 Chiharu Kubo, President of Kyushu University

9:35 Petros Sofronis, Director of I2CNER

**SESSION 1**

9:40 Prof. Harry Tuller, I2CNER, Massachusetts Institute of Technology

10:10 Prof. John Kilner, I2CNER, Imperial College London

10:40 Prof. Jurgen Fleig, Vienna University of Technology

COFFEE BREAK 11:10 – 11:30 A.M.

**SESSION 2**

11:30 Prof. Tsuyohiko Fujigaya, I2CNER, Kyushu University

12:00 Prof. Andrew Gewirth, I2CNER, University of Illinois at Urbana-Champaign

12:30 Group Photograph

LUNCH 12:40 – 1:30 P.M.

**SPECIAL LECTURE**

1:30

Prof. Toyoki Kunitake, WPI Visiting Professor / Director General of Kitakyushu Foundation for the Advancement of Industry Science and Technology

**PLENARY LECTURES**

2:00 Prof. Kazuhito Hashimoto, The University of Tokyo

3:00 Mr. Taiyo Kawai, TOYOTA MOTOR CORPORATION

COFFEE BREAK 4:00 – 4:20 P.M.

**SESSION 3**

4:20 Prof. Scott Barnett, Northwestern University

4:50 Prof. Chihaya Adachi, I2CNER, Kyushu University

5:20 Prof. Jack Brouwer, National Fuel Cell Research Center, University of California, Irvine

5:50 Prof. Joan Ogden, University of California, Davis

**RECEPTION & POSTER SESSION** 6:30 – 8:00 P.M.

1. **Joint Retreat of Hydrogen Production and Fuel Cell Divisions**

**February 3 (Tue.)**, Kawatana Spa Hotel, Yamaguchi

Arrival at 14:00

14:00-15:00 K. Sasaki on FC Research Opportunities (30 min talk+30 min. Discussion)

15:00-15:30 H. Tellez on Surface Segregation (10 min. talk +20min discussion)

15:30-16:00 Y. Honda on Biomimetic H2 Production (15min Talk+15 min Discussion)

16:00-16:30 S. Ida on Inorganic Nanosheet

16:30-18:00 Tutorial by A. Staykov and E. Ertekin

18:30-20:00 Dinner

20:00-21:00 Bath and free time

21:00- Brainstorming

**February 4 (Wed.)** Kawatana Spa Hotel, Yamaguchi

9:00-9:30 S.M. Lyth on Graphene Forms in Fuel Cells

9:30-10:00 G. Harrington on Mechano-chemical engineering of thin films

10:00-10:30 T. M. Huber on Oxygen Reduction reaction pathways at SOFC cathodes

10:30-11:30 G. Watanabe, K. Goshi on organic semiconductor

11:30-12:00 W.K. Ting on double perovskite cathode

12:00-13:30 Lunch

12:30-14:30 B. Yildiz (MIT) on electrode

14:30-15:30 Total discussion and planning on next step

Departure 16:00-

1. **Hydrogen Production and FC Division Symposium**

**February 5 (Thu.)**, I2CNER Hall, Kyushu University, Fukuoka

10:00- Opening Remarks (Prof. K. Sasaki)

10:00-10:30 Dr. T. Fujigaya (Kyushu University)

10:30-11:00 Prof. A. Gewerth (U. Illinoi)

11:00-11:30 Prof. S. Takenaka (Kyushu University)

11:30-12:00 Prof. A. Hayashi (Kyushu University)

12:00-13:00 Lunch Break

13:00-13:30 Prof. J. Santiso (Institut Catala de Nanociencia i Nanotecnologia)

13:30-14:00 Dr. J. Druce (I2CNER, Kyushu University)

14:00-14:30 Prof. H. Higiwara (Kyushu University)

14:30-15:00 Dr. K. Yamauchi (Kyushu University)

15:00-15:30 Coffee Break

15:30-16:00 Prof. H. Matsumoto (I2CNER, Kyushu University)

16:00-16:30 Prof. A. Rockett (U. Illinoi)

16:30-17:00 Prof. K.Goshi (Kyushu University)

17:00-17:30 Prof. X. Li (U. Illinoi)

17:30-18:00 Dr. K. White (I2CNER, Kyushu University)

Closing Remarks (T. Ishihara)