



INTERNATIONAL INSTITUTE FOR CARBON-NEUTRAL ENERGY RESEARCH

**2017 I²CNER ANNUAL SYMPOSIUM:
APPLIED MATH CHALLENGES IN ENERGY & THE NEXT-GENERATION
ELECTRIC GRID**

*I²CNER Hall
Ito Campus
Kyushu University*

WEDNESDAY, FEBRUARY 1, 2017

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| 9:00 AM | <p>Opening Remarks</p> <p>Mr. Ross Matzkin-Bridger, <i>Energy Attaché, US Embassy</i> (10 min)</p> <p>Prof. Masato Wakayama, <i>Executive Vice President, Kyushu University</i> (10 min)</p> <p>Prof. Yasuhide Fukumoto, <i>Director, Institute of Applied Math for Industry (IMI)</i> (5 min)</p> <p>Prof. Petros Sofronis, <i>Director, International Institute for Carbon-Neutral Energy Research (I²CNER)</i> (5 min)</p> |
| 9:30 AM | <p>Keynote Lecture: Prof. George Gross</p> <p><i>Department of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign</i></p> |
| 10:30 AM | <p>Prof. Shunsuke Managi</p> <p><i>Department of Urban and Environmental Engineering, Kyushu University</i></p> |
| 11:00 AM | <p>COFFEE BREAK</p> |
| 11:15 AM | <p>Prof. Junichi Murata</p> <p><i>Department of Electrical Engineering, Kyushu University</i></p> |
| 11:45 AM | <p>Prof. Subhonmesh Bose</p> <p><i>Department of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign</i></p> |
| 12:15 PM | <p>LUNCH</p> |

- 1:15 PM Prof. Monique Chyba
Department of Mathematics, University of Hawaii at Manoa
- 1:45 PM Prof. Tomoyuki Shirai
Institute of Mathematics for Industry, Kyushu University
- 2:15 PM Prof. Takeshi Tsuji
I²CNER, Kyushu University
- 2:45 PM Dr. Dimetre Triadis
Department of Mathematics and Statistics, La Trobe University
- 3:15 PM Prof. Ryuei Nishii
Institute of Mathematics for Industry, Kyushu University
- 3:45 PM **COFFEE BREAK**
- 4:00 PM **Invited Lecture:** Prof. Martin Freer
Director of the Birmingham Energy Institute
- 4:30 PM **PANEL DISCUSSION**
Moderator: Prof. James Stubbins, I²CNER, University of Illinois at Urbana-Champaign
- 5:30 PM **RECEPTION**
Location: I²CNER Lobby
- 6:30 PM **TRAVEL TO DINNER**
- 7:30 PM **DINNER**
Location: Hyakunengura in Hataka-ku, Fukuoka
Plenary Lecture: Prof. Michael Celia, Princeton University