



INTERNATIONAL INSTITUTE FOR CARBON-NEUTRAL ENERGY RESEARCH

APPLIED MATHEMATICS CHALLENGES IN ENERGY SYSTEMS
I²CNER INTERNATIONAL WORKSHOP
INITIATIVE ON APPLIED MATH FOR ENERGY

DATE: FRIDAY, FEBRUARY 1, 2019

TIME: 1PM – 5:30PM

VENUE: SEMINAR ROOM 3105-6, CENTER ZONE BLDG. 3

| Time | Speaker | Affiliation | Title |
|---|-------------------------------------|--|---|
| 1:00 – 1:05 | Nguyen Dinh Hoa | I2CNER & IMI | Opening Address |
| 1:05 – 1:25 | Hiroaki Watanabe | I2CNER | |
| 1:25 – 1:45 | Yasuhide Fukumoto | IMI | |
| 1:45 – 2:15 | Discussions (Chair: Prof. Watanabe) | | |
| 2:20 – 3:00 (presentation, Q & A) | Shinji Hara | Chuo University and Tokyo Institute of Technology | |
| 3:00 – 3:40 (presentation, Q & A) | Yuliy Baryshnikov | University of Illinois at Urbana- Champaign | |
| 3:40 – 4:20 (presentation, Q & A) | Toru Yano | Toshiba | Applied mathematical methods for energy management in supply and consumer sides |
| 4:20 – 4:40 | Junichi Murata | EE Department | Modelling human decision making using inverse optimization |
| 4:40 – 5:00 | Kei Hirose | IMI | Statistical modeling for electricity consumption data analysis |
| 5:00 – 5:30 | Discussions (Chair: Prof. Murata) | | |