



INTERNATIONAL INSTITUTE FOR CARBON-NEUTRAL ENERGY RESEARCH

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**-ENERGY TRANSITION PATHWAYS FOR JAPAN-**  
**I<sup>2</sup>CNER INTERNATIONAL WORKSHOP**  
ENERGY ANALYSIS DIVISION

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**DATE: FRIDAY, FEBRUARY 2, 2018**

**TIME: 9:30 AM–4:00 PM**

**VENUE: SEMINAR ROOM 203, CENTER FOR CO-EVOLUTIONAL SOCIAL SYSTEMS**

| Time          | Speaker  | Affiliation   | Title  |
|---------------|--|---|--|
| 9:30 – 9:40   | Prof. Kenshi Itaoka  | I <sup>2</sup> CNER, Kyushu University  | Opening remark: Low-Carbon and Sustainable pathway considerations and modelling approaches   |
| 9:40 – 10:00  | Prof. Andrew Chapman   | I <sup>2</sup> CNER, Kyushu University  | A brief review of transition theory and the Japanese energy policy approach and targets  |
| 10:00 – 11:00 | Prof. Benjamin McLellan<br>Dr. Atsushi Kurosawa<br>Dr. Makoto Akai | Kyoto University<br>Institute of Applied Energy<br>National Institute of Advanced Industrial Science and Technology | DOMESTIC landscape: Factors, problems, barriers, policies and analytical approaches on energy transition pathways  |
| 11:00 – 11:10 | Coffee break   |   |  |
| 11:10 – 11:50 | Prof. Andrew Chapman   | I <sup>2</sup> CNER, Kyushu University  | Exercise 1:<br>DOMESTIC landscape: Open discussion on the pathway and modelling inputs and approach. Notes taken to guide Exercise 2                                       |
| 11:50 – 1:00  | Lunch  |   |  |
| 1:00 – 1:40   | Prof. Kenshi Itaoka  | I <sup>2</sup> CNER, Kyushu University  | Exercise 2:<br>DOMESTIC landscape: Gathering input from members on a timeline for “potential transition pathways” including policy, technology and exogenous impact inputs |

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| 1:40 – 2:10 | Dr. Monterey Gardiner<br><br>Prof. James Stubbins | BMW Group<br><br>University of Illinois Urbana-Champaign | INTERNATIONAL landscape: Factors, problems, barriers, policies and analytical approaches on energy transition pathways:   |
| 2:10 – 2:20 | Coffee break                                      |  |   |
| 2:20 – 3:00 | Prof. Andrew Chapman                              | I <sup>2</sup> CNER, Kyushu University                   | Exercise 3:<br>INTERNATIONAL landscape: Open discussion on the pathway and modelling inputs and approach. Notes taken to guide Exercise 4                                       |
| 3:00 – 3:40 | Prof. Kenshi Itaoka                               | I <sup>2</sup> CNER, Kyushu University                   | Exercise 4:<br>INTERNATIONAL landscape: Gathering input from members on a timeline for “potential transition pathways” including policy, technology and exogenous impact inputs |
| 3:40 – 4:00 | Prof. Andrew Chapman                              | I <sup>2</sup> CNER, Kyushu University                   | Closing and future steps, collaboration opportunities   |