

**<Energy Analysis Research Division>**  
**<I<sup>2</sup>CNER International Workshops>**

<Date> 9:30 am- 3:00 pm, 2<sup>nd</sup> February 2018  
 <Venue> Seminar room 203, Center for Co-Evolutional Social Systems, Ito Campus  
 <Language> English  
 <Theme> Energy Transition Issues and Barriers for Japan

Time	Program and Speaker
9:30 – 9:30	Welcome and summary of 2017 Workshop activities Prof. Andrew Chapman
9:40 – 10:00	A brief review of this year’s research activities, key findings and future goals Prof. Kenshi Itaoka
10:00 – 11:15	Energy Transition Pathway factors, problems, barriers, policies and analytical approach presentations. By invited speakers: Technology - Prof. Benjamin McLellan (Kyoto University) Policy & Grid Issues - TBD Industrial Aspects - Prof. Hidemichi Fujii (Nagasaki University) Nuclear Power – Prof. James Stubbins (University of Illinois, Urbana-Champaign) Transition Issues (TBD) – Foreign Speaker
11:15 – 11:30	Coffee break
11:30 – 12:10	Open discussion with timeline mapping of Energy technologies and secondary energy sources
12:10 – 12:30	Clarifying Discussion
12:30 – 1:30	Lunch
1:30 – 2:10	Gathering input from members on Policy, Actors and Stakeholders and Sectoral Energy Use
2:10 – 2:30	Clarifying Discussion
2:30 – 3:00	Closing and future steps, collaboration opportunities and any outstanding issues or Q&A