

The 7th (Aug. 28th 2020) IAESREC Science Cafe

The International Advanced Energy Science Research and Education Center (IAESREC) Science Cafes is a place to discuss about science freely with coffee, snacks and fun. This year we will hold **Online Science Cafe via ZOOM**. Each time, we will invite a speaker to provide a topic. The speaker of this month is Dr. Simon Smart from The University of Queensland, Australia.

Dr. Simon Smart is an Associate Professor in the School of Chemical Engineering, Senior Research Fellow in the Dow Centre for Sustainable Engineering Innovation and Director of the Functional Interfacial Materials and Membranes Laboratory (FIM2Lab) at The University of Queensland. His research is centered around the sustainable production and use of energy and chemicals. There are two distinct research programs. The first is technical in its focus – the development of enabling technologies and processes for the production of clean energy, materials and water. The second research program is encompassing the role of energy in society and tries to answer the questions such as, How fast can we decarbonise the global economy? What are the rate limiting steps that the world should be aware of moving forward? What path dependencies will lock in fossil based industry and delay GHG abatement?

Furthermore, if you are interested in the differences between the laboratories in Japan and Australia. Please feel also free to join us!

[Speaker]

Dr. Simon Smart

Associate Professor

Director of Dow Centre School of Chemical Engineering,

Faculty of Engineering, Architecture and Information Technology,

The University of Queensland, Australia

[Title] Low CO₂ hydrogen from natural gas

[Style]

Presentation and discussion

[Time]

28th Aug. (Fri) 18:00-19:00

[Venue]

Zoom (URL will be provided by email. Please contact IAESREC member by 27th Aug. (Thu).)

[Language]

English

[Contact]

International Advanced Energy Science Research and Education Center

Chen Qu: qu.chen.6e@kyoto-u.ac.jp

Yutaka Okazaki: okazaki.yutaka.8c@kyoto-u.ac.jp

Masatsugu Takada: takada.masatsugu.6n@kyoto-u.ac.jp