

Program

- 10:30 Opening Remark from the Vice President of Gunma University
- 10:35-10:45 Introduction of the EI Project (Dr. Shinozuka)
- 10:45-11:15 Plenary Lecture 1 : Dr. Nirav Patel (USA): chair Dr. Oya
Opportunities and Challenges for Carbon Fiber in Wind Energy Industry
- 11:15-11:35 Invited Lecture 1 : Prof. Takako Muraoka (Japan), chair Dr. Takeda
Synthesis and Reactivity of Base-Stabilized Silanone Complexes
- 11:35-11:55 Invited Lecture 2 : Prof. Shinji Iwamoto (Japan), chair Dr. Hanaya
Visible-Light-Responsive Photocatalytic Activities of N- and Si co-doped Titanias modified with Small Amounts of Vanadium
- 12:00-14:00 Lunch
- 14:00-14:30 Plenary Lecture 2 : Dr. Vuthichai Ervithayasuporn (Thailand), Chair Dr. Unno
Synthesis of Cage-rearrangement Silsesquioxanes (T₈, T₁₀, and T₁₂)
- 14:30-14:50 Invited Lecture 3 : Prof. Jun-ichi Ozaki (Japan), chair Dr. Nakagawa
Carbon alloys as platinum surrogate cathode catalysts of PEMFC
- 14:50-15:10 Invited Lecture 4 : Prof. Toshitada Yoshihara (Japan), chair Dr. Horiuchi
Phosphorescence Imaging of Living Cells and Hypoxic Tissues Using Iridium(III) Complexes
- Coffee Break (20 min.)
- 15:30-16:00 Plenary Lecture 3 : Prof. Hee-Gweon Woo (Korea), chair Dr. Kyushin
Synthesis, characterization, pyrolysis, and applications of polysilanes
- 16:00-16:40 Poster Preview
- 16:40-17:10 Poster Presentation (Odd number)
- 17:10-17:40 Poster Presentation (Even number)
- Closing Remark
- 18:00-19:30 Drinking Discussion