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 Titania 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