The 7th International Symposium of Gunma University Initiative for Advanced Research (GIAR)

Date: Thursday, January 9, 2020
13:00 - 18:10
Venue: Kiryu City Performing Arts Center

WELCOME ADDRESS
13:00 - 13:05 Hiroshi Hiratsuka (President of Gunma University)

SESSION 1: Fluorine Chemistry
13:10 - 14:10 “C-F Bond: from Formation to Activation”
Norio Shibata (Nagoya Institute of Technology)
14:10 - 14:40 “From ‘Silent Spring’ to PFOA Concern and Fluoroalkyl Radicals”
Yong Guo (Shanghai Institute of Organic Chemistry)

SESSION 2: Silicon Chemistry
14:40 - 15:10 “Preparation and Functionalization of Nano-objects Based on Heteroelements”
Armelle Ouali (Institut Charles Gerhardt Montpellier/GIAR International Open Laboratory)
15:10 - 15:40 “Polyhedral Silesquioxanes with Organic Tails for Self-assembled Materials”
Jun Matsui (Yamagata University)

15:40 - 16:10 COFFEE BREAK

SESSION 3: Carbon Chemistry
16:10 - 16:30 “Fastest Synthesis of Black Phosphorus and Lingering the Stability at Ambient Condition”
Md. Zakir Hossain (GIAR)
16:30 - 17:00 “Spins of Molecules Adsorbed on Surfaces; Detection and Application for Quantum Information Process”
Tadahiro Komeda (Tohoku University)
17:00 - 18:00 “Surface Science Studies of Graphene Grown on Transition Metal Surfaces”
Michael Trenary (University of Illinois at Chicago)

CLOSING REMARKS
18:05 - 18:10 Kenji Kubota (GIAR Director/ Vice President of Gunma University)

Organizer: Masashi Sonoyama, Hideki Amii (Gunma University)
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