## The 1st F-Materials International Symposium (FMIS-1)

【兼・第1回群馬大学 F-マテリアルプロジェクト研究会】

Date: Friday, February 14, 2020

Venue: Gunma University, Kiryu Campus, the Alumni Memorial Hall

(群馬大学桐生キャンパス・同窓記念会館)

10:00-10:30 Prof. **Shinsuke Inagi** (Tokyo Institute of Technology)

Synthesis of Ring-fused Heteroaromatic Compounds by Intramolecular S<sub>N</sub>Ar Reaction

10:30-11:00 Prof. **Hisao Hori** (Kanagawa University)

Efficient Mineralization of Functional Fluoropolymers Using Subcritical Water: A Step in Recover of Fluorine Element from the Fluoropolymer Waste

11:00-11:50 Prof. **Koichi Mikami** (Tokyo Institute of Technology)

Interface of Silicon & Fluorine Chemistry

14:00-14:30 Prof. **Ryohei Kakuchi** (Gunma University)

Post-Polymerization Modification of and on Polymers Containing Fluorinated Units

14:30-15:00 Prof. **Takashi Koike** (Tokyo Institute of Technology)

Design of Visible-Light Photoredox Systems for Radical Fluoroalkylation

15:00-15:50 Prof. **Bruno Ameduri** (ICGM, Montpellier, France)

A Journey from the Synthesis of Functional 2-Trifluoromethacrylate Monomers to their Radical Copolymerizations with Vinylidene Fluoride, and Applications

主催:群馬大学重点支援プロジェクト 「フッ素材料科学のブレイクスルーと新

機能創出 (F-マテリアル)」

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