



ASPIRE Japan-France Joint Workshop on Sustainable Polymers

Venue: 2nd floor Conference Room,
Frontier Research in Applied Sciences Building,
Faculty of Engineering, Hokkaido University, Japan

July 1, 2025 10:00 - 17:00

- 10:10-10:55 Romain MILOTSKYI (Kanazawa University, Japan)
"Transforming Agricultural Waste into Functional Materials:
Solvent and Mechanochemical Strategies"
- 10:55-11:40 Jia NIU (Boston University, USA)
"Chemical Synthesis of Native and Pseudo-Polysaccharides via Living Polymerization"
- 13:45-14:30 Feng LI (Hokkaido Univ., Japan)
"Development of Sustainable Polymers from Cellulose-Derived Compounds"
- 14:30-15:15 Didier BOTURYN (DMC, University Grenoble Alpes, France)
"Design and synthesis of peptide vectors: towards antibody mimics"
- 15:25-16:10 Takuya ISONO (Hokkaido University, Japan)
"Oligosaccharide-Containing Block Copolymers for Bio-based Polymer Applications"
- 16:10-16:55 Redouane BORSALI (University Grenoble Alpes - CNRS, CERMAV, France)
"Self-assembly of Carbohydrate Block Copolymers:
From glyconanoparticles to thin films to photonic crystals"

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Organized by: Polymer Chemistry Laboratory, Hokkaido University

Co-organized by: Kanazawa University COI-NeXT, FCC Hokkaido University

Co-Creation Core for Soft Materials Aspiring Research & Translation (C3-SMART)



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Frontier Chemistry Center
フロンティア化学教育研究センター



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