# **International Symposium** on Polymer Synthesis and Materials 🚓

2019年9月3日(火)13:30~9月4日(水)12:00 【日時】

【場所】 信州大学繊維学部 講義棟 31 番教室(北陸新幹線上田駅 徒歩 15 分)



## ▍特別講演

9月3日(火)16時~17時

**Prof. Patrick Theato** (カールスルーエ工科大学)

"Simplifying Molecular Complexity: Synthetic Routes to Novel Polymer Materials"

## 招待講演



松岡 真一 先生 (名古屋丁業大)



小山 靖人 先生 (富川県立大)



青木 大輔 先生 (東京工業大)



覺知 亮平 先生 (群馬大)

木村睦, 北沢裕, 高坂泰弘(信州大先鋭材料研) 学内講演:

【主催】信州大学先鋭材料研究所 【世話人】

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# International Symposium on Polymer Synthesis and Materials

**Date:** September 3rd-4th, 2019

**Location:** Room 31, Bldg. D, Ueda Campus, Shinshu University

### Sep.3

13:30 Opening Remarks by Prof. Y. Kohsaka



#### 13:40 Invited Lecture

Reactions and Polymerizations of Polar Vinyl Monomers
Using Lewis Acid and Base Catalysts
by Prof. Shin-ichi Matsuoka (Nagoya Institute of Technology)



#### 14:10 Break

14:30 Talk from RISM

Superacid Chemistry Based on Carborane Anion by Prof. Yu Kitazawa (Shinshu University)



#### 15:10 Invited Lecture

Synthesis and Properties of Alternating Peptides that Mimic the Functions of Structural Proteins by Prof. Yasuhito Koyama (Toyama Prefectural University)

15:50 Break



## **16:00 Special Lecture**

Simplifying Molecular Complexity: Synthetic Routes to Novel Polymer Materials by Prof. Patrick Theato (Karlsruhe Institute of Technology, Germany)



9:30 Introduction of RISM by Prof. M. Kimura



#### 10:00 Talk from RISM

Chemoselective Degradable Polymer by Monomer Designing by Prof. Yasuhiro Kohsaka (Shinshu University)



#### 10:30 Break

10:40 Invited Lecture

A Universal Strategy toward Cyclic Topologies
Based on the Dynamic Behavior of a Bis(hindered amino)disulfide Link
by Prof. Daisuke Aoki (Tokyo Institute of Technology)



#### 11:20 Invited Lecture

Multicomponent Reactions in Polymer Chemistry: From Synthetic Chemistry to Material Applications by Prof. Ryohei Kakuchi (Gunma University)

**12:00** Closing





Research Initiative for Supra-Materials

