

会 告

1 第12回プラスチックリサイクル化学に関する国際シンポジウム(ISFR2023)

日 時：令和5年11月6日(月)～11月8日(水)

場 所：宮城県仙台市(仙台国際ホテル)

担 当：吉岡 敏明(東北大学)・附木 貴行(金沢工業大学)・八尾 滋(福岡大学)・熊谷 将吾(東北大学)・Patchiya Phanthong(福岡大学)

International Symposium on Feedstock Recycling of Polymeric Materials (ISFR 2023), 6-8th November 2023, Sendai, Japan

1st Circular

Welcome to ISFR

The International Symposium on Feedstock Recycling of Polymeric Materials (ISFR) has been held since 1999 as a biennial international symposium focusing on the various processes for the valorization of polymeric wastes. Last year, 2022, was held in Pattaya, Thailand. The world has shifted to circular economy and carbon neutral, and the value of waste plastic is also changing. It is necessary to grasp the latest technology of recent chemical recycling technology / material recycling technology. We are therefore pleased to announce that the biennial event will be changed to an annual event and ISFR will be held in November 2023, Sendai, Japan. It aims to bring together scientists, engineers and other industry experts from around the world to brainstorm recent developments in the areas of plastic waste, e-waste, marine microplastics and biomass conversion processes. We will discuss the next-generation polymers that should be responsible for the future from a multifaceted perspective from the perspective of polymer chemistry. We welcome all scientists and engineers from around the world who are concerned with these critical issues to the symposium.



Scope of the Symposium

The symposium encompasses all topics related to the recycling and recovery of polymeric waste like waste plastics (municipal, industrial, production, process, e-waste) and biomass.

- Chemical Feedstock
- Mechanical recycling of waste plastics
- Thermo-chemical recycling (pyrolysis, gasification, combustion etc.) for industrial, municipal plastic waste and biomass
- Biological routes for industrial, municipal plastic waste and biomass (biogas, bio-alcohols, etc.)
- Recovery of organics, inorganics, and metals from composite materials (CFRP, solar batteries and panels, etc.)
- E-waste treatment techniques
- Polymer waste management
- Legislation in waste management
- Sustainability – LCA studies
- Polymeric waste availability and conversion methods – statistics and strategies
- Socio-economic questions of recycling
- Marine microplastics
- etc.

Conference Chair

Prof. Shigeru Yao
President of FSRJ
(Fukuoka University, Japan)

Conference Secretary

Prof. Toshiaki Yoshioka
Tohoku University, Japan
Dr. Takayuki Tsukegi
Kanazawa Institute of Technology, Japan
Dr. Shogo Kumagai
Tohoku University, Japan
Dr. Patchiya Phanthong
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Dates to remember

Deadline for presentation registration: **31st August 2023**
Deadline for abstract submission: **29th September 2023**
Deadline for registration: **6th October 2023**

Venue

Sendai International Hotel
Sendai, Japan



ISFR 2023, 6-8th November 2023
<http://www.fsrj.org/>

Organized by:



Research Association for Feedstock
Recycling of Plastics (FSRJ), Japan

2 第10回高分子学会グリーンケミストリー研究会シンポジウム

第24回プラスチックリサイクル化学研究会研究討論会 合同研究発表会

日 程：2023年8月9日(水)、10日(木)

会 場：神奈川県 みなとみらいキャンパス
(横浜市西区みなとみらい 4-5-3)申込方法：<https://member.spsj.or.jp/event/index.php?id=474>

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