

# 10<sup>th</sup> ISFR 2019, Hungary

The International Symposium on Feedstock Recycling of Polymeric Materials (ISFR) is a biennial international symposium focusing on the various processes for the valorization of polymeric wastes. It aims at bringing together scientists, engineers and other industrial experts across the world to brainstorm on the recent developments in the fields of waste plastic, e-waste and biomass conversion processes.

The non-biodegradable nature of the plastic waste poses serious problems to the environment and hence, recycling and recovery of polymeric residues is the need of the hour. Also biomass, particularly agricultural and forest residues, is a potential source for the sustainable production of hydrocarbons. Furthermore, recycling techniques for precious metals and noble earth, originating mainly from e-waste, play a significant role in future raw materials supply. The increasing industrial utilization of polymer compounds, like carbon fibre reinforced plastics, demands appropriate recycling techniques. With this background, the 10th International Symposium on Feedstock Recycling of Polymeric Materials (10th ISFR 2019) will be held at Budapest, Hungary during May 26th – 29th May 2019.

## Dates to remember

Deadline for abstract submission: **10<sup>th</sup> of January**

Notification of acceptance: **15<sup>th</sup> of February**

Deadline for early bird registration: **28<sup>th</sup> of February**

Submission of extended abstracts: **15<sup>th</sup> of March**



## 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.

- 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, bioethanol)
- 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

## Conference Chair

**Dr. Zsuzsanna Czégény**  
MTA TTK, Hungary

**Prof. Akio Kamimura**  
President of FSRJ  
(Yamaguchi University, Japan)

## Conference Secretary

**Dr Zoltán Sebestyén**  
MTA TTK, Hungary

**Prof. Toshiaki Yoshioka**  
Tohoku University, Japan

**Dr Shogo Kumagai**  
Tohoku University, Japan



## Contact

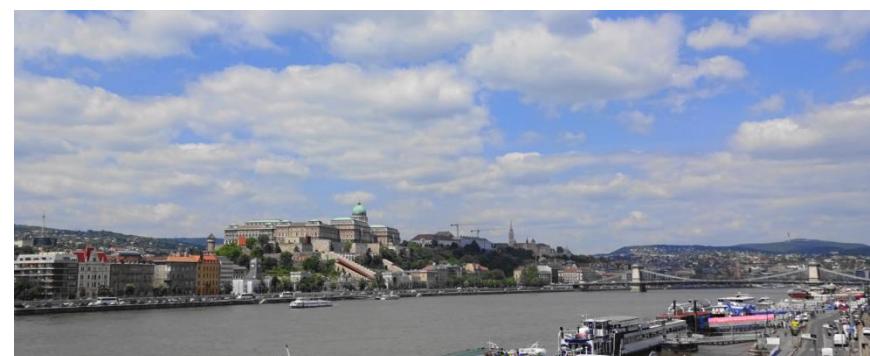
**Dr Zsuzsanna Czégény and Dr Zoltán Sebestyén**

Research Centre for Natural Sciences  
Hungarian Academy of Sciences (MTA TTK)  
Magyar tudósok körútja 2  
1117 Budapest, Hungary

Email: [isfr2019@ttk.mta.hu](mailto:isfr2019@ttk.mta.hu)

Website: [isfr2019.ttk.mta.hu](http://isfr2019.ttk.mta.hu)

Phone: **+36 1 3826510**



## About Budapest

Budapest is the capital of Hungary, famous about not only for the monuments reflecting its own 1,000-year-old culture, but also for the relics of others who settled here. Remains from both Roman occupation and much later ruled by the Turks can still be seen in the city. After the Ottoman Empire the union with Austria has a particular influence on the city's form and style.

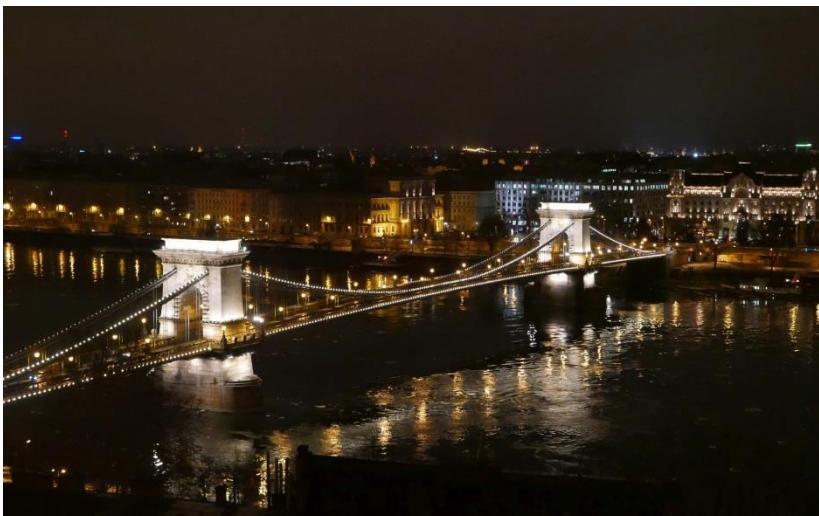


The capital has two sides, Buda and Pest, stretching along the banks of the Danube, representing two different characters of the city. Suburban Buda and its historic castle district offer medieval streets and houses, museums, caves and Roman ruins. The dynamic Pest side boasts the largest parliament building in Europe, riverside promenades, flea markets, bookstores, antique stores and café houses. Budapest has a lot to offer. Museums and galleries, churches and synagogues, palaces and historic buildings, baths and pools are presented together with the influence of Secession in the city. There is an unmistakable feeling that something out of the ordinary is just around the corner, but what it will be is up to you to find out...



## Conference Venue

The 10th ISFR symposium will take place at the centrally-located 4-star Mercure Budapest Buda Hotel. The hotel is in 10 minute walk through a nice park from the Castle District, 4 metro stations from the city center (Deák tér station), direct access to public transport (Deli pu. station). Budapest is well-served by a handy web of transport links from abroad. The main international airport is Budapest Liszt Ferenc Airport.



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## 10th International Symposium on Feedstock Recycling of Polymeric Materials

**26<sup>th</sup> – 29<sup>th</sup> May 2019**  
**Mercure Budapest Buda Hotel**  
**Budapest, Hungary**

Organised by:



Institute of Materials and Environmental Chemistry,  
 Research Centre for Natural Sciences,  
 Hungarian Academy of Sciences (MTA TTK)



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