



# **SYMPOSIUM**

The purpose of this International Process Metallurgy Symposium is to bring together researchers and industry experts to share latest results and developments in the area of Process Metallurgy, or extracting metals from their primary and secondary raw materials in a sustainable manner.

This Symposium has the sub-title of "Metallurgy as a tool for challenges in circular economy", which emphasizes the important role metallurgy and metallurgists have in solving the resource deficit in metals and minerals. We have already seen the shift from "traditional" raw material research towards recycled materials and their impact on metallurgical processes. Another emerging or growing trend is the need and request for minimizing and utilizing waste in processes. All this underlines the importance of fundamental metallurgical research, knowledge and education, when we are changing from linear economy towards Circular Economy of Metals.

The presentations of the Symposium focus on secondary raw materials or their elements' behavior in metallurgical processes, or industrial integration. The topics have theoretical, experimental, simulation or modeling, as well as industrial approach. Further on, environmental and advanced materials preparation issues in the secondary material processing are also covered in the Symposium.

We also continue to bring together doctoral students and professionals from industry. Metallurgy students in European universities have been encouraged to participate and conduct this Symposium as a part of their postgraduate studies by preparing individual tasks to be informed after enrolment. Professor emeriti Pekka Taskinen and Olof Forsén supervise this doctoral course.

Peer review process is available for the papers submitted. Symposium proceedings is prepared in electronic format from the presentation slides and papers submitted and accepted in the peer-review process.

### Organiser

Aalto University, Department of Chemical and Metallurgical Engineering

Organizing Committee (IPMS2019@aalto.fi)

Prof. Ari Jokilaakso, Chairman

Prof. Mari Lundström Prof.Emer. Pekka Taskinen

**Prof. Longgong Xia** Prof. Daniel Lindberg Dr. Marko Kekkonen **MSc Petteri Halli** 

#### Venue

Dipoli (Otaniemi campus) Espoo. Finland

About 10 km west of the center of Helsinki.

### Registration

Industry 450/presenter: 350 Academia 250/presenter: 200 Post graduate students: 150

Retired: 150

Fees include VAT. You can register to Symposium in E-mail: reservations.finland@RadissonBlu.com

Symposium internet pages: http://IPMS2019.aalto.fi

\*Deadline for registration is October 21, 2019

## Registration fee includes:

- Admission to all sessions
- Proceedings (electronic)
- Conference lunches and refreshments during breaks
- Get-together and Conference dinner

### **Payments**

Aalto University Bank account Nordea IBAN: FI55 1660 3000 0604 60 **BIC/SWIFT: NDEAFIHH** 

Reference: T10308, project: 380121

\*Deadline for the payments is 21 October, 2019. \*Doctoral students from Universities may complete the Symposium as Doctoral course CHEM007Z-LZ Research seminar in Process Metallurgy, 5cr. Instructions in the Symposium web-pages.

### **Contact information**

Scientific Secretary Marko Kekkonen, marko.kekkonen@aalto.fi

### **Scientific Advisory Board**

Prof. Hürman Eriç, University of the Witwatersrand Prof.Emer. Olof Forsén, Aalto University Prof. Ari Jokilaakso, Aalto University Prof. Zhihong Liu, Central South University Director, R&D Esa Lindell, Nornickel Harjavalta Prof. Mari Lundström, Aalto University

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Science and Technology

Prof.Emer. Pekka Taskinen, Aalto University

Prof. Yongxiang Yang, TU Delft

### Hotel

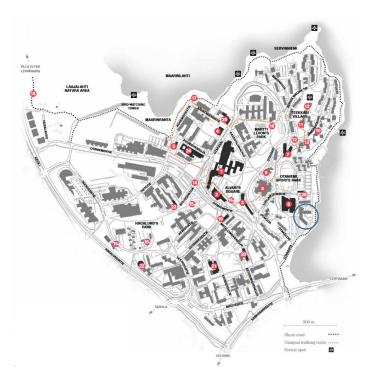
Radisson Blu Hotel Espoo Otaranta 2, FIN- 02150 Espoo. Reservations\*, use code: IPMS19

Telephone: +358 20 1234 700 / individual room

reservations

Internet: http://www.radissonblu.com/

130 EUR / single room 150 EUR / double room



Otaniemi campus map: Symposium (8) and Radisson Blue hotel (next to 6, circled)