



Spoštovani!

Vljudno vabljeni na konferenco **ZNANSTVENI VIDIK VPLIVA MIKROPLASTIKE NA NARAVO IN DRUŽBO**, ki jo organizirajo Inženirska akademija Slovenije, SAPEA in Fakulteta za kemijo in kemijsko tehnologijo Univerze v Ljubljani.

Konferenca bo potekala **4. oktobra 2019** na Fakulteti za kemijo in kemijsko tehnologijo, Večna pot 113, Ljubljana, v angleškem jeziku.

Prosimo za registracijo udeležbe do najkasneje **23. septembra 2019** na naslov info@ias.si

Program konference z naslovom **A SCIENTIFIC PERSPECTIVE ON MICROPLASTICS IN NATURE AND SOCIETY**, including **"PLASTIC RECYCLING"** and **"BIO POLYMERS IN ADVANCED TECHNOLOGIES OF THE FUTURE"**:

9.00 – 9.30 Coffee and information for journalist: SAPEA representatives and organizers will present the content and purpose of the conference.

Morning section: Chair: Prof. dr. Karin Stana Kleinschek

- 9.30 - 10.00** Welcome
Dr. Mark Pleško, IAS President
Prof. Dr. Jurij Svete, Dean UL FCCT
Dr. Jernej Štromajer, State Secretary at Ministry of Education, Science and Sport of Slovenia
- 10.15 - 10.30** Dr. Zoran Stančič, Ambassador EU to Slovenia:
Presentation of EU general view about the environmental challenges in nature and society
- 10.30 -11.00** Dr. Gabriela Kalcikova, SAPEA:
The presentation of the SAPEA Evidence Review Report on micro- and nanoplastic pollution, published in January 2019.

Complete Report is available at: www.sapea.info/microplastics



11.00 - 11.30 Prof. Wouter Poortinga, SAPEA: Plastics in society: on people, policies and behaviour

11.30 - 12.30 **Panel discussion moderated by: Prof. dr. Karin Stana Kleinschek**
Topics to be discussed:

- Prof. Dr. Aleksandra Lobnik; University of Maribor: Challenges of plastic recycling
- Prof. Dr. Pedro Fardim, President of the European Polysaccharides network of excellence (EPNOE)/University of Leuven: Bio polymers pro and contra
- Dr. Ivana Vinković Vrček, Institute for Medical Research and Occupational Health: Safety and risk assessment of micro/nanoplastics
- Dr. Branka Viltušnik, Director for Research and Innovation of the Company Plastika Skaza: Industrial view on environment issues and usability of the new technologies
- Mateja Mešl; Director of the Institute for the Cellulose and Paper, Ljubljana: Cellulose and other biopolymers in paper industry

12.30 – 13.30 **Light Lunch**

Afternoon section: Chair: Prof. Dr. Andreja Žgajner Gotvajn

13.30 - 14.00 Prof. Dr. Pedro Fardim, EPNOE: Engineering biomass and biopolymers for advanced applications

14.00 – 14.30 Prof. Dr. Wolfgang Bauer, TU Graz: Application of biopolymers to improve the barrier properties of paper and board

14.30 – 15.00 Dr. Joel Wallecan, Cargill; Nature-derived alternatives to plastics – an industry viewpoint

15.00 – 15.30 Dr. Suvi Arola, VTT; A Modern Menace: Microplastics

15.30 – 15.45 **Coffee break**

15.45 – 16.15 Dr. Andrej Kržan, NIC: The future of microplastic

