



Az Eötvös Loránd Tudományegyetem (ELTE)
Természettudományi Kara és a Kémiai Intézet
tisztelettel meghívja

ADVANCES IN AEROSOL SCIENCE

című tudományos ülésére angol nyelven
az ELTE Lágymányosi Kampusz, kémiai épület (Budapest, Pázmány stny. 1/A),
földszinti, 062 számú (Gróh-) előadótermébe

2019. október 14-én, hétfőn 11:00 órai kezdettel

Program:

- 11:00–11:05 **Opening**
István SZALAI, director, ELTE Institute of Chemistry
- 11:05–11:15 **Introduction of the awardee and Award ceremony of the Medal of Faculty of Science**
Imre KACSKOVICS, dean, ELTE Faculty of Science
Imre SALMA, head, Budapest platform for Aerosol Research and Training Laboratory
- 11:15–12:00 **Aerosols and climate**
Regina HITZENBERGER, awardee, University of Vienna
- Abstract:** In the current public debate, the focus is exclusively on greenhouse gases, and within the topic of greenhouse gases, nearly exclusively on CO₂. Aerosols, however, also play a major role in radiative transfer through the atmosphere. The subject of aerosol-climate interaction is quite complex and their projected effect on radiative forcing is still not known in sufficient detail. The physical basis of the interaction between (anthropogenic) aerosols and solar and terrestrial radiation is introduced, and the complexity of the system including other considerations (e.g. the effect of anthropogenic aerosols on human health) is discussed.
- 12:00–12:10 **Closing remarks**
Péter SZALAY, vice-rector for research, ELTE

Minden érdeklődőt szeretettel látunk.