

Session L – “Micro-/Nanoplastics”

Wednesday, April 12th 2023, 15h45 – 17h45

Nöbauer Lecture Hall (Lecture Hall 8)

Chair: *C. Engelhard*

Co-Chair: *T. Steininger-Mairinger*

KN12	15h45 - 16h25	<i>N. Ivleva</i>	“Raman Microspectroscopy for Analysis of Micro- and Nanoplastics”
O45	16h25 - 16h45	<i>A. Limbeck</i>	“Spatially resolved investigations of the elemental composition of aged microplastics using LA-ICP-MS and LIBS”
O46	16h45 - 17h05	<i>M. Huber</i>	“Stimulated Raman Scattering: A new approach to detect nanoplastics in flow”
O47	17h05 - 17h25	<i>D. Materic</i>	“Nanoplastics in the Dutch Wadden Sea – the missing plastic paradox”
O48	17h25 - 17h45	<i>U. Karst</i>	“Multimodal imaging to study the uptake of nanoparticles and their biological effects in tissues”