

Session H – “Spectroscopic Applications”

Wednesday, April 12th 2023, 11h15 – 13h15

Nöbauer Lecture Hall (Lecture Hall 8)

Chair: *R. Nießner*

Co-Chair: *T. Dib*

KN08	11h15 - 11h55	<i>L. Emmenegger</i>	“Quantum cascade laser spectroscopy for high-precision measurements of trace-gases and their isotopes”
O29	11h55 - 12h15	<i>J. Waclawek</i>	“Highly Compact Laser-Based Trace Gas Detection”
O30	12h15 - 12h35	<i>M. Schmitt</i>	“Raman spectroscopic characterization of smart polymers and photocatalytic systems”
O31	12h35 - 12h55	<i>J. Thissen</i>	“Online coupling of size exclusion chromatography to Raman spectroscopy for protein analysis”
O32	12h55 - 13h15	<i>G. Quintás</i>	“Digital image analysis and lipidomics as references for quantification of liver steatosis by IR spectroscopy”