

MS 5: Joint Session: Kurzzeitphysik und Massenspektrometrie

Zeit: Dienstag 14:00–14:30

Raum: 2D

Hauptvortrag

MS 5.1 Di 14:00 2D

Electron beam pumped rare gas excimer lamps for soft photo ionization of organic compounds in mass spectrometry: Application for on-line monitoring, gas chromatography and thermogravimetry — •RALF ZIMMERMANN^{1,2}, WERNER WELTHAGEN^{1,2}, THOMAS GRÖGER^{1,2}, ROBERT GEISSLER^{1,2}, MOHAMED SARAJI^{1,2}, MARC GONIN³, KATRIN FUHRER³, THORSTEN STREIBEL^{1,2},

and MARTIN SKLORZ^{1,2} — ¹Analytical Chemistry, Institute of Physics, University of Augsburg, D-86159 Augsburg, Germany — ²Institute of Ecological Chemistry, GSF - National Research Centre for Environment and Health — ³TOWERK AG, CH-3602-Thun, Switzerland

Joint session with “Kurzzeitphysik”. For details see K 4.1. This session will take place in room 2D. The following session MS 6 14:30-15:30 will take place in room 3E again.