

Symposium New Methods of Mass Spectrometry and their Applications in the Environmental Sciences (SYMS)

jointly organized by
the Mass Spectrometry Division (MS) and
the Environmental Physics Division (UP)

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Overview of Invited Talks and Sessions

(lecture room A 001)

Invited Talks

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|----------|----|-------------|-------|---|
| SYMS 1.1 | Th | 10:30–11:00 | A 001 | Mass spectrometric measurements of atmospheric trace gases and ions — ●FRANK ARNOLD |
| SYMS 1.2 | Th | 11:00–11:30 | A 001 | What do cosmogenic radionuclides in polar ice cores tell us? — ●JUERG BEER |
| SYMS 1.3 | Th | 11:30–12:00 | A 001 | Aerosol-Massenspektrometrie: Techniken, Möglichkeiten, Grenzen — ●FRANK DREWNICK |
| SYMS 1.4 | Th | 12:00–12:30 | A 001 | Organic compounds in the atmosphere: insights from Isotope Mass Spectrometry — ●ASTRID KIENDLER-SCHARR, IULIA GENSCH, THORSTEN HOHAUS, BEATRIX KAMMER, WERNER LAUMER |
| SYMS 2.1 | Th | 14:00–14:30 | A 001 | Cosmogenic and anthropogenic radionuclides in the Earth Surface Sciences — ●TIBOR DUNAI |
| SYMS 2.2 | Th | 14:30–15:00 | A 001 | Pushing the limits of high-precision radiocarbon measurements — ●LUKAS WACKER, GEORGES BONANI, IRENA HAJDAS, BERND KROMER, HANS-ARNO SYNAL |
| SYMS 2.3 | Th | 15:00–15:30 | A 001 | Precise and accurate analysis of U-series isotopes by MC-ICPMS — ●DENIS SCHOLZ |
| SYMS 2.4 | Th | 15:30–16:00 | A 001 | Progress of inorganic mass spectrometry in environmental and life sciences — ●J. SABINE BECKER |

Sessions

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|--------------|----|-------------|-------|-------------------|
| SYMS 1.1–1.4 | Th | 10:30–12:30 | A 001 | Session I |
| SYMS 2.1–2.4 | Th | 14:00–16:00 | A 001 | Session II |