EGU General Assembly 2026
Selected Contributions from LSC BioSmoke

Monday, 4 May 2026

- **EGU26-10023 | ECS | Posters on site | BG1.2**
  How Sensible Heat Release and Water Vapor Emissions from Fires Impact the Characteristics of Pyro-convective Plumes
  Jason Müller, Fabian Senf, and Ina Tegen
  16:15–18:00 (CEST), Hall X1 | X1.7

Tuesday, 5 May 2026

- **EGU26-12433 | Orals | AS3.11**
  EarthCARE observes the life cycle of a stratospheric smoke plume
  Holger Baars et al.
  09:55–10:05 (CEST), Room M2

- **EGU26-6196 | Orals | AS1.10**
  New ways of mixed-phase cloud and cirrus research by means of field studies with combined fluorescence, dual-FOV polarization lidar and cloud radar: CCNC-CDNC and INPC-ICNC closure studies
  Albert Ansmann et al.
  17:07–17:17 (CEST), Room F2

Wednesday, 6 May 2026

- **EGU26-18932 | Posters on site | BG1.1**
  Trends in fire activity and associated fire-induced soil-dust emissions over the last two decades
  Robert Wagner and Ina Tegen
  08:30–10:15 (CEST), Hall X1 | X1.15

- **EGU26-19921 | Orals | AS3.6**
  The goSouth-2 campaign in Invercargill, New Zealand: First insights into heterogeneous ice formation and the effects of Australian aerosols on clouds at the edge of the Southern Ocean
  Patric Seifert et al.
  14:45–14:55 (CEST), Room M1