

Extraterrestrial Physics Division Fachverband Extraterrestrische Physik (EP)

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Overview of Invited Talks and Sessions

(Lecture hall KH 01.019; Poster Redoutensaal)

Plenary Talk of the Extraterrestrial Physics Division

PV III Mon 11:45–12:30 AudiMax **Copernicus Revisited: is the Earth special?** — ●LAURA KREIDBERG

Invited Talks

EP 1.1	Mon	14:45–15:15	KH 01.019	Nuclear Astrophysics and Gamma Rays: From Space to Earth — ●THOMAS SIEGERT
EP 4.1	Wed	11:00–11:30	KH 01.019	Assessing the immediate dynamical and long-term radiative effects of the Hunga Tonga Hunga Ha’apai volcanic eruption using state-of-art active and passive ground-based remote sensing — ●GUNTER STOBER
EP 6.1	Wed	13:45–14:15	KH 01.019	Simulation of the photosphere and chromospheres of sunspots — ●ASWATHI KRISHNAN KUTTY, ROBERT H. CAMERON, DAMIEN PRZYBYLSKI, TANAYVEER BHATIA, SAMI K. SOLANKI
EP 6.2	Wed	14:15–14:45	KH 01.019	Dynamics of a solar prominence simulated with MURaM — ●LISA-MARIE ZESSNER, ROBERT CAMERON, SAMI SOLANKI, DAMIEN PRZYBYLSKI
EP 8.1	Thu	11:00–11:30	KH 01.019	Solar and heliospheric studies with the LOFAR radio telescope — ●CHRISTIAN VOCKS
EP 10.1	Fri	9:00– 9:30	KH 01.019	The diversity of low mass exoplanets — ●KRISTINE LAM
EP 11.1	Fri	11:00–11:30	KH 01.019	Iron and the search for life on Mars — ●CHRISTIAN SCHRÖDER

Sessions

EP 1.1–1.3	Mon	14:45–15:45	KH 01.019	Astrophysics I
EP 2.1–2.7	Mon	16:15–18:00	KH 01.019	Astrophysics II
EP 3.1–3.5	Tue	11:00–12:15	KH 01.019	Astrophysics III
EP 4.1–4.3	Wed	11:00–12:00	KH 01.019	Near-Earth Space
EP 5	Wed	12:30–13:45	KH 01.019	Members’ Assembly
EP 6.1–6.6	Wed	13:45–15:45	KH 01.019	Sun and Heliosphere I
EP 7.1–7.2	Wed	16:15–18:45	Redoutensaal	Poster Session
EP 8.1–8.5	Thu	11:00–12:30	KH 01.019	Sun and Heliosphere II
EP 9.1–9.6	Thu	13:45–15:15	KH 01.019	Sun and Heliosphere III
EP 10.1–10.5	Fri	9:00–10:30	KH 01.019	Exoplanets and Astrobiology
EP 11.1–11.4	Fri	11:00–12:25	KH 01.019	Planets and Small Bodies

Members’ Assembly of the Extraterrestrial Physics Division

Wed 12:30–13:45 KH 01.019