

Oral Presentations:

- [194] **“Das Sonnenwindsegel und seine Bedeutung für die Weltraumforschung,”** talk at the *Medienkonferenz Rendez-vous Bundesplatz 2019*, Bern, Switzerland, 18 October 2019.
- [193] **“Measurement of the Composition of Venus Atmosphere during Aerobreaking,”** talk at the *10th Moscow Solar System Symposium*, Moscow, Russia, 7–11 October 2019.
- [192] **“In Situ Detection of Extinct or Extant Life on Planetary Surfaces,”** invited talk at the *Goldschmidt Conference*, Barcelona, Spain, 18–23 August 2019.
- [191] **“Spacecraft Outgasing - A Largely Underestimated Phenomenon,”** invited talk at the *14th International Conference on Vacuum Science and Engineering Application*, Shenyang, China, 5 August 2019.
- [190] **“Mass Spectrometric Investigations of the Atmospheres of Giant Planets,”** invited talk at the Short Course of the *16th International Planetary Probe Workshop*, Oxford, United Kingdom, 7 July 2019.
- [189] **“Die Erforschung der Jupitermonde,”** talk at the *Space Village*, 50th Anniversary of Apollo 11, Bundesplatz, Bern, Switzerland, 30 June 2019.
- [188] **“Uni Bern: Unsere Präsenz im Weltall,”** talk at the *Schweiz im All*, 50th Anniversary of Apollo 11, Kursaal, Bern, Switzerland, 29 June 2019.
- [187] **“Heavy Ion Composition of Mercury's Magnetosphere,”** talk at the General Assembly of the *European Geosciences Union General Assembly*, Vienna, Austria, 7–12 April 2019.
- [186] **“Die BepiColombo Mission, und der Schweizer Beitrag,”** talk at the *Schweizer Astronomische Gesellschaft*, 6 April 2019, Schwanden ob Sigriswil, Switzerland.
- [185] **“Mass Spectrometric Investigations of the Atmospheres of Giant Planets,”** invited talk at the *Workshop on In Situ Exploration of the Ice Giants*, 25–27 February 2019, LAM, Marseille, France.
- [184] **“Die aktuelle Erforschung des Jupitermondes Europa,”** talk at the *Österreichisch-Schweizerische Kulturgesellschaft Zürich*, 12 February 2019, Zürich, Switzerland.
- [183] **“In situ detection of extinct and extant microbial life on planetary surfaces,”** seminar talk at the *School of Earth and Environmental Sciences*, University of Manchester, 29 January 2019, Manchester, UK.
- [182] **“In situ detection of extinct and extant microbial life on planetary surfaces,”** invited and highlighted talk at the *American Geophysical Union* fall meeting, 10–14 December 2018, Washington DC, USA.
- [181] **“Die aktuelle Erforschung des Jupitermondes Europa,”** talk at the *Naturwissenschaftliche Gesellschaft Thun*, 6 November 2018, Thun, Switzerland.
- [180] **“Surface Release Processes to Populate Mercury's Exosphere,”** talk at the *9th Moscow Solar System Symposium*, 8 - 12 October 2018, IKI, Moscow, Russia.
- [179] **“Spatially resolved chemical analysis using a miniature LIMS system designed for in situ analysis of the lunar surface,”** talk at the *9th Sino-Swiss Space Science Workshop*, 13–14 September 2018, NSSC, Beijing, China.
- [178] **“Spatially resolved chemical analysis using a miniature LIMS system designed for in situ analysis of the lunar surface,”** invited talk at the *International Symposium on Lunar and Planetary Science*, 13 – 15 June 2018, Macau University of Science and Technology, Macau.
- [177] **“Ganymede’s exosphere and its interaction with the surface and magnetosphere: Current knowledge and perspectives for future missions,”** invited talk at the