Pre-Goldschmidt SIMS Workshop in Honolulu, Hawai'I

Sunday, July 10, 2022
9 am - 5 pm

Hawaii Convention Center

Food and Drink will be provided

Registration QR code
Deadline 5/31

Time	Speaker	Title
9 AM - 9:15 AM		*Coffee*
9:15 AM - 9:45 AM	CAMECA	TBD
9:45 AM - 10:15 AM	Ryan Ogliore	A Reassessment of the Quasi-Simultaneous Arrival Effect in SIMS
10:15 AM - 10:45 AM	Larry Nittler	Using Simulations to Probe the Limits of Sims Raster Imaging
10:45 AM - 11:00 AM		*Break/Discussion*
11:00 AM - 11:30 AM	Troy Ardon	Improvement and Automation of a Relative Sensitivity Factor Calculation Method
11:30 AM - 12 PM	Kaitlyn McCain	Developments In the Use of Ion Implantation for Determination of the Mn/Cr Ratio In Meteoritic Carbonate
12 PM - 12:30 PM	Johannes Grimm	Recent instrumental advances in particle analysis by LG-SIMS for safeguards purposes
12:30 PM - 1:30 PM		*Lunch*
1:30 PM - 2 PM	Heather Cunningham	U/Pu Multidynamic Measurements by LG-SIMS
2 PM - 2:30 PM	Mark Harrison	Revealing Evaporite Fluid and Deformation Histories Using SIMS Sylvite K-Ca Dating
2:30 PM - 3 PM	Cate Kooymans	Effect of chemical abrasion of zircon on SHRIMP U-Pb. Δ18O, trace element, and LA-ICPMS U-Pb, trace element and Lu-Hf isotopic analyses
3 PM - 3:15 PM		*Break/Discussion*
3:15 PM - 3:45 PM	Noriko Kita	Multi-collection SIMS Mg Isotope Analyses using Electron Multipliers
3:45 PM - 4:15 PM	Avishek Rudra	Unlocking C budget of recycled material in the Earth's mantle
4:15 PM - 4:45 PM	Jinhua Wang	Measuring Extremely Low Concentrations of H and other Volatile Elements in Minerals and Rocks Using SIMS

Image source: CAMECA