

Start	Tuesday	Start	Tuesday			
Time	Cafeteria	Time	Green Auditorium	Title	Speaker	ID #
7:00 AM	Arrival/Breakfas	7:00 AM				
7:15 AM	Arrival/Breakfas	7:15 AM				
7:30 AM	Arrival/Breakfas	7:30 AM				
7:45 AM	Arrival/Breakfas	7:45 AM				
8:00 AM	Arrival/Breakfas	8:00 AM				
8:15 AM	Arrival/Breakfas	8:15 AM				
8:30 AM	Arrival/Breakfas	8:30 AM				
8:45 AM		8:45 AM	Plenary 2	New Opportunities at the Nanoscale using New VUV-EUV Laser Sources	Henry C. Kapteyn	243
9:00 AM		9:00 AM				
9:15 AM		9:15 AM				
9:30 AM		9:30 AM	Break			
9:45 AM		9:45 AM	Break			
10:00 AM		10:00 AM	Ceramic, Geological, and Glass Materials	Atom Probe Characterization of Pb Isotopic Variations in Terrestrial and Meteoritic Fe Sulfides	Steven Reddy	240
10:15 AM		10:15 AM	(Invited)			
10:30 AM		10:30 AM	Ceramic, Geological, and Glass Materials	Dating Planetary Events Using APT Isotopic Analysis of Natural ZrO ₂	Lee White	93
10:45 AM		10:45 AM	Ceramic, Geological, and Glass Materials	Preparation of ~100 nm-diameter Presolar SiC in Meteoritic Matrix for Atom-Probe Tomography (APT)	Josiah Lewis	192
11:00 AM		11:00 AM	Ceramic, Geological, and Glass Materials	Resolving the sorption behavior of Fe(II) on hematite at the atomic level	Sandy Taylor	34
11:15 AM		11:15 AM	Ceramic, Geological, and Glass Materials	Unraveling the Influence of Impurities on Mineral Growth by combining APT, AFM-ToF-SIMS and TEM	Juliane Weber	20
11:30 AM	Lunch	11:30 AM	Break			
11:45 AM	Lunch	11:45 AM	Break			
12:00 PM	Lunch	12:00 PM	Break			
12:15 PM	Lunch	12:15 PM	Break			
12:30 PM	Lunch	12:30 PM	Break			
12:45 PM	Lunch	12:45 PM	Break			
1:00 PM		1:00 PM	Ceramic, Geological, and Glass Materials	Atom probe study of oxidation behavior of an amorphous Al-Ga metal	Qi Zhou	165
1:15 PM		1:15 PM	Ceramic, Geological, and Glass Materials	Outward diffusion through protective Alumina on NiAl-alloys	Torben Boll	214
1:30 PM		1:30 PM	Ceramic, Geological, and Glass Materials	Atom Probe Tomography Study of Space Charge Regions in BaCe _{0.8} Y _{0.2} O _{3-d} – Ce _{0.8} Y _{0.2} O _{2-δ} Hydrogen Separation Membrane	George Burton	198
1:45 PM		1:45 PM	Ceramic, Geological, and Glass Materials	Li concentration gradient in cycled Li(Ni _{0.8} Co _{0.15} Mn _{0.05})O ₂ cathode materials	Byeong-Gyu Chae	52
2:00 PM		2:00 PM	Measurement Science Workshop	Interlaboratory Studies Tutorial	David Duewer	
2:15 PM		2:15 PM				
2:30 PM		2:30 PM				
2:45 PM		2:45 PM				
3:00 PM		3:00 PM	Break			
3:15 PM		3:15 PM	Break			
3:30 PM		3:30 PM	Measurement Science Workshop	Clustering Interlaboratory Study	Emmanuelle Marquis	
3:45 PM		3:50 PM	Measurement Science Workshop	Zircon Interlaboratory Study and Geology Perspective on Reporting APT Data	Julie Cairney	
4:00 PM		4:10 PM	Measurement Science Workshop	Zircon Dating and Geology Needs from APT	Desmond Moser	
4:15 PM		4:30 PM	Measurement Science Workshop	Industry Perspective on Quality Assurance and Measurement Standards	NanoLab Technologies	
4:30 PM		4:50 PM	Measurement Science Workshop	Open Forum Discussion		
4:45 PM						
5:00 PM		5:00 PM				
5:15 PM		5:15 PM				
5:30 PM		5:30 PM				
5:45 PM	Departure	5:45 PM				
6:00 PM	Departure	6:00 PM				
6:15 PM	Departure	6:15 PM				
6:30 PM	Departure	6:30 PM				
6:45 PM	Departure	6:45 PM				
7:00 PM		7:00 PM				