

Start	Tuesday			
Time	Heritage Room	Title	Speaker	ID #
7:00 AM				
7:15 AM				
7:30 AM				
7:45 AM				
8:00 AM				
8:15 AM				
8:30 AM				
8:45 AM				
9:00 AM				
9:15 AM				
9:30 AM	Break			
9:45 AM	Break			
10:00 AM	Correlative and Combined Meth	Opportunities offered by the serial and or in situ combination of Atom Probe and (Scanning) Transmission Electron Microscopy	Williams Lefebvre	242
10:15 AM	(Invited)			
10:30 AM	Correlative and Combined Meth	Atom probe tomography and secondary ion mass spectrometry: an interesting combination for atomic diffusion and segregation measurements	Alain Portavoce	99
10:45 AM	(Invited)			
11:00 AM	Correlative and Combined Meth	Expensive Jewelry or Casual Decoration? Aragonite to Vaterite Polymorphisms in Nacre Explained by Correlative t-EBSD and APT	Hugues Francois-Saint-Cyr	106
11:15 AM	Correlative and Combined Meth	Interfacial segregation in a novel Cu-doped TlInSn thermoelectric generator: an APT and STEM-EDX study	Paul Bagot	44
11:30 AM	Break			
11:45 AM	Break			
12:00 PM	Break			
12:15 PM	Break			
12:30 PM	Break			
12:45 PM	Break			
1:00 PM	Correlative and Combined Meth	Probing Surface Species of Electrocatalyst at Atomic Scale	Tong Li	196
1:15 PM	Correlative and Combined Meth	Correlative transmission Kikuchi diffraction and atom probe tomography analysis of grain boundaries in Cu(In,Ga) S(e)2 based thin film solar cells	Torsten Schwarz	53
1:30 PM	Correlative and Combined Meth	Investigation of grain boundary segregation by a correlative EBSD/TKD/APT methodology for a 16MND5 weld metal	Leifeng Zhang	46
1:45 PM	Correlative and Combined Meth	Formation of nanoscale eta carbides in Fe-Ni-C martensite at room temperature	Michael Herbig	21
2:00 PM	Correlative and Combined Meth	Elucidating Grain Boundary Segregation Behavior in Nanocrystalline Stabilized Pt(Au)	Gregory B. Thompson	162
2:15 PM	Correlative and Combined Meth	Comparison of irradiation-induced clustering in proton irradiated A508 Gr 4N steel via analytical STEM EDX and atom probe tomography	James Douglas	149
2:30 PM	Correlative and Combined Meth	Solidification cracking during Selective Laser Melting (SLM) of nickel-base superalloy Inconel-738LC	Avinash Hariharan	23
2:45 PM	Correlative and Combined Meth	Combined TEM and APT characterization of multi-phase oxides formed during metal oxidation and corrosion	Daniel Schreiber	229
3:00 PM	Break			
3:15 PM	Break			
3:30 PM	Correlative and Combined Meth	APT/TEM analyses of solute segregations along dislocations and solute clustering in bake-hardenable magnesium alloy	Taisuke Sasaki	169
3:45 PM	Correlative and Combined Meth	The Role of Atom Probe Tomography on the Development of New High Performance Materials	Paraskevas Kontis	7
4:00 PM	Sparse Data Overview	Sparse Data Sampling Overview	John Henry Scott	
4:15 PM				
4:30 PM				
4:45 PM				
5:00 PM				
5:15 PM				
5:30 PM				
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7:00 PM				