

Thursday
13 SEPTEMBER 2018

	Digital Kiosk 10	Theme	Digital Kiosk 11	Theme	Digital Kiosk 12	Theme	Digital Kiosk 13	Theme	Digital Kiosk 14	Theme	Digital Kiosk 15	Theme	Digital Kiosk 16	Theme	
1030	571: Elemental and isotopic imaging using NanoSIMS Paul Guagliardo Centre for Microscopy, Characterisation and Analysis, The University of Western Australia	Life Sciences (LS-5 - Cellular Transport & Dynamics)	1370: Cryo-STEM Tomography of Eukaryotic and Prokaryotic Cells Sharon G. Wolf Weizmann Institute of Science	Life Sciences (LS-6 - Applications of Cryo Electron Microscopy in Biology)	1861: Imaging Local Atomic Arrangements in Boron Carbide: Aberration-Corrected TEM and Quantum Chemistry Reiner Ramlaou Max Planck Institute for Chemical Physics of Solids	Physical Sciences (PS5 - Ceramics and inorganic composites)	1830: Crystalline to amorphous phase transformation at crack tips in a FeCoCrNiMn high-entropy alloy Hao Wang School of Aerospace, Mechanical and Mechatronic Engineering, The University of Sydney	Physical Sciences (PS4 - Metals and alloys)	1809: Development of Ultramicrotome for Nanoscale Sectioning Hwan Hur Korea Basic Science Institute	Instrumentation and Techniques (IT1 - Instrumentation)					1030
1100	1885: Effects of systemic propolis treatment on the new bone formation of the parietal bone in the calvarium of the rats Alev Cumbul Yeditepe University	Life Sciences (LS-8 - Pathology and Immunocytochemistry & Biomolecular Labeling)	1815: Feasibility of high pressure freezing and freeze substitution to study the ultrastructural details of wool follicles Sailakshmi Velamoor Agresearch Limited	Life Sciences (LS-6 - Applications of Cryo Electron Microscopy in Biology)	1275: Internal diesel injector deposits - chemical and structural analysis at high resolution Catriona McGilvery Imperial College London	Physical Sciences (PS1 - Nanoscale, nanostructured and porous materials)									1100
1130	1832: The Effect of 1,25 dihydroxyvitamin D3 on HCl / Ethanol-induced gastric injury Unal Uslu Istanbul Medeniyet University Medical School	Life Sciences (LS-8 - Pathology and Immunocytochemistry & Biomolecular Labeling)	1890: The development of cryogenic scanning electron microscopy (cryo-SEM) as a viable method to investigate interactions between membranes and mechano-bactericidal nanostructured surfaces Samuel Cheeseman RMIT University	Life Sciences (LS-6 - Applications of Cryo Electron Microscopy in Biology)	1425: Microstructure of advanced thermoelectrics after high pressure torsion Jiri Bursik Institute of Physics of Materials, Czech Academy of Sciences	Physical Sciences (PS1 - Nanoscale, nanostructured and porous materials)									1130
1200			1804: Direct and indirect development in sea urchins: Similarities in the origins of the adult tissue visualized by confocal microscopy Maria Byrne University of Sydney	Life Sciences (LS-7 - Embryology & Developmental Biology)											1200
Lunch, Lunch Workshops, Exhibition and Poster Sessions/Viewing Exhibition Hall 2															
	Digital Kiosk 10	Theme	Digital Kiosk 11	Theme	Digital Kiosk 12	Theme	Digital Kiosk 13	Theme	Digital Kiosk 14	Theme	Digital Kiosk 15	Theme	Digital Kiosk 16	Theme	
1400	1846: Microstructural characterization of the last generation of TiAl Intermetallics Maria L. No Dpto de Fisica Aplicada II, Facultad de Ciencia y Tecnologia, Universidad del Pais Vasco UPV/EHU (Spain)	Physical Sciences (PS4 - Metals and alloys)	1169: Young's Modulus of Single-Nano-Scale Gold Nanowires Estimated by TEM-AFM Keisuke Ishizuka Japan Advanced Institute of Science and Technology	Physical Sciences (PS13 - Physical science applications of in-situ microscopy)											1400
1430	1857: Effects of scandium and zirconium on the mechanical properties and microstructure of Al-Zn-Mg alloy Li Liu Harbin Institute of Technology	Physical Sciences (PS4 - Metals and alloys)	1246: In-situ environmental scanning electron microscopy: an investigation on the retraction front during solid-state dewetting of Ag-Cu thin films on amorphous silicone nitride Philipp Okle ETH Zurich	Physical Sciences (PS13 - Physical science applications of in-situ microscopy)											1430
1500															1500
1530															1530
Afternoon Tea, Exhibition and Poster Viewing Exhibition Hall 2															