

APMS Timetable

Monday 22nd July

Afternoon/Evening

Delegates staying at Christ's College are welcomed at St Andrew's Street entrance

Tuesday 23rd July

0900-0930	Registration and Introduction at the Yusuf Hamied Theatre
0930-1000	<i>Architected steels</i> , T. Koseki
1000-1030	<i>Magneto-structural coupling</i> , I. Abrikosov
1030-1100	<i>Quench and partitioning</i> , J. Speer
1100-1130	Break
1130-1200	<i>Variant selection</i> , S. Kundu
1200-1230	<i>Secondary-hardened bainite</i> , J-R. Yang
1230-1400	Lunch
1400-1430	<i>Welding of high-carbon steel</i> , K. Fang
1430-1500	<i>Isotropy and fatigue</i> , P. Olund
1500-1530	Break
1530-1600	<i>Atoms in bainite</i> , F. Caballero
1600-1630	<i>Pulsed steels</i> , R. Qin
1630-1700	<i>Fullerene/nanotube Modified Steels</i> , I. Shcheginin

Wednesday 24th July

0900-0930	<i>Boron: Type IV cracking</i> , F. Abe
0930-1000	<i>Low-density steel</i> , H-L. Yi
1000-1030	<i>Friction stirring of steel</i> , T. DebRoy
1030-1100	<i>Flash processing</i> , G. Cola
1100-1130	Break
1130-1200	<i>Reliable ab initio methods</i> , A. Paxton
1200-1230	<i>Steel composites for energy</i> , C. Capdevila-Montes
1230-1400	Lunch
1400-1430	<i>Microstructures without contact</i> , C. Davis
1430-1500	<i>Pop-in deformation</i> , H.N. Han
1500-1600	Extended Break
1600-1630	<i>Reduced activation</i> , K. Wu
1630-1700	<i>Plausibility of fine bainite</i> , C. Garcia-Mateo

Thursday 25th July

0930-1000	<i>Architected microstructures</i> , G. Anand
1000-1030	<i>Flash microstructure</i> , S. Babu
1030-1100	<i>Energetic TWIP</i> , D. Dye
1100-1130	Break
1130-1200	<i>Production of fine bainite</i> , A. Rose
1200-1230	<i>Voids and 30000 atoms</i> , S. Munetoh
1230-1400	Lunch
1400-1430	<i>Soft particles</i> , T. Tsuchiyama
1430-1500	<i>Mechanochemistry</i> , F. Miani
1500-1530	<i>Simplex and Kappa steels</i> , I. Gutierrez-Urrutia
1530-1600	Break
1600-1630	<i>Innoculated high-speed steel</i> , A. Chaus
1630-1700	<i>Non-cubic ferrite</i> , D-W. Suh
1900-	Conference Dinner