

Day	Session	Time Start	Time Finish	Speaker	Institution	Abstract Number	Title	Details	New Researcher?
Wednesday	Science I	900	905	Dr Roger Penlington	University of Northumbria		Welcome and Overview	Welcome and Programme Overview	
Wednesday	Science I	905	940	Russell Hand	University of Sheffield	38	Self sensing using glass fibres in composite materials	Welcome and Programme Opening Presentation	
Wednesday	Science I	940	1000	K. Kuwada	Okayama University	16	Preparation and characterisation of optical waveguides of Er3+ doped tellurite glasses by field assisted Ag+ Na+ ion exchange		Y
Wednesday	Science I	1000	1020	R. Klement	Joint Glass Centre of the IIC SAS, TnU AD, FChPT STU and RONA, a.s	24	Preparation and characterisation of Nd3+, Er3+ singly-doped and Er3+/Yb3+ codoped low silica yttrium aluminosilicate glasses		
Wednesday	Science I	1020	1040						
Wednesday	COFFEE	1040	1100	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE	
Wednesday	Science II	1100	1120	Corinne Claireaux	Unité mixte CNRS/Saint-Gobain, UMR 125	4	Atomic mobility in silicate glasses and melts		Y
Wednesday	Science II	1120	1140	Ali Sharafat	Linnaeus University	3	Oxynitride glasses		Y
Wednesday	Science II	1140	1200	Tom Farmer	Bristol University	44	Structural studies of rare earth doped BaTi2O5 glasses using neutron diffraction and EXAFS		Y
Wednesday	Science II	1200	1220	Glyn Cobourne	University of Kent	9	The structure of amorphous calcium carbonate		Y
Wednesday	Science II	1220	1240	M. Mniemne	Queen Mary University of London	21	A time resolved 31P MAS NMR study of a novel bioactive glass		Y
Wednesday	Science II	1240	1300	Jodie Smith	University of Kent	46	Changes in structure of calcium phosphate with addition of aluminium		Y
Wednesday	LUNCH	1300	1400	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
Wednesday	Symposium I	1400	1530	Symposium I	Bob Scott - Glassblower; Zeiss; Mettler Toledo; Panalytical; Zwick; Raytech	51-56	Abstracts awaited		
Wednesday	COFFEE	1530	1600	COFFEE	COFFEE	COFFEE	COFFEE (can be served anytime during the afternoon session as this is a demonstration session)	COFFEE	
Wednesday	Symposium I	1600	1730	Symposium I	Bob Scott - Glassblower; Zeiss; Mettler Toledo; Panalytical; Zwick; Raytech	51-56	Abstracts awaited		
Thursday	Science III	900	920	Emma R Barney	University of Nottingham	37	The structural role of chalcogens S, Se and Te in As2Ch3 glasses		
Thursday	Science III	920	940	Jana Holubova	University of Pardubice	12	Thermoanalytical properties and structure of As-Sb-CH glassy systems		
Thursday	Science III	940	1000	Jesus Gonzalez Rodrigues	University of Sheffield	41	Evolution of the mechanical properties of the tin and air sides of float glass as a function of hydration time		Y
Thursday	Science III	1000	1020	Priyen Shah	Queen Mary University of London Institute of Dentistry		Apatite as a Nucleating Agent for Bioactive Glasses Used to Treat Dentine Hypersensitivity		
Thursday	Science III	1020	1040	Oliver G. Alderman	University of Warwick	22	High lead oxide glass structure		
Thursday	COFFEE	1040	1100	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE	
Thursday	Symposium II	1100	1130	Rudi Winter	University of Aberystwyth	47	Growing ceramic films from gels	Workshop - Rudi Winter	
Thursday	Symposium II	1130	1200	Bin Jose	University of Leeds	49	Nucleation inhibited complex glass formation by implantation of multiple ions in silica	Workshop - Bin Jose	
Thursday	Symposium II	1200	1230	Adrian Barnes	University of Bristol	59	Vitrification, nucleation and crystallization of high melting temperature oxide liquids studied by aerodynamic levitation and laser heating methods	Workshop - Adrian Barnes	
Thursday	Symposium II	1230	1300	Robert Hill	Queen Mary University of London	48	Oxyluoride glass ceramics	Workshop - Robert Hill	
Thursday	LUNCH	1300	1400	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
Thursday	Science IV	1400	1420	Delia Brauer	Friedrich-Schiller Universitat	6	Zinc-containing bioactive glasses: dissolution and apatite formation		
Thursday	Science IV	1420	1440	Sara Depierre	1CEA, DEN, LCLT	25	Borosilicate glass alteration in acidic and basic conditions with various calcium contents		Y
Thursday	Science IV	1440	1500	V. Soltész	VUEZ, Hviezdoslavova 35	28	Corrosion of 75QN glass fibres in borate water solution		
Thursday	Science IV	1500	1520	Aurelie Tournie	Laboratoire de Chimie de la Matière Condensée de Paris	31	Effect of divalent cations and chloride salts on the dissolution of silicate glasses		
Thursday	COFFEE	1520	1540	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE	
Thursday	Science V	1540	1600	Keita Kanenishi	Graduate School of Environmental Science	14	Surface crystallisation behaviour and non linear optical property of bismuth zinc borate glasses		Y
Thursday	Science V	1600	1620	James Stevens	University of Sheffield	11	Understanding the effects of refractory spinel phases on HLW glass processing		Y
Thursday	Science V	1620	1640	Mohd Zul Hilmi Mayzan	University of Sheffield	40	Glass Composites Prepared by Microwave Heating for the Immobilisation of Irradiated Graphite Waste		Y
Thursday	Science V	1640	1700	Owen McGann	University of Sheffield	23	The development of glass compositions for the vitrification of ion exchange resin wastes		?
Thursday	Science V	1700	1720	Kohei Omura	Okayama University	15	Distribution behaviour of inorganic constituents in municipal waste slag due to phase separation of vitrified slag		Y
Thursday	Science V	1720	1740	D. Zh. Mukimov	National Research University	5	The structure and vitrification process of arsenic chalcogenide As50Se50		Y
Friday	Science VI	900	940	Brian McMillan	Society of Glass Technology		Presidential Address	PRESIDENT'S ADDRESS	
Friday	Science VI	940	1000	Abdelmalek Roula	Jijel University, Algeria	45	A prediction tool of the oxides melts glass forming ability		
Friday	Science VI	1000	1020	Michael I. Ojovan	IAEA	19	Ordering and structural changes at the glass-liquid transition		
Friday	Science VI	1020	1040	V. S. Minaev	State Unitary Enterprise Scientific-Production Center	27	Glass transition temperature Tg and direction reverse temperature Trev of different polymorphous modifications interconversion in glass forming substances		
Friday	Science VI	1040	1100	Marek Liska	A. Dubcek University of Trencin	17	Overcoming of some shortcomings of the thermodynamic modelling of glass		
Friday	COFFEE	1100	1120	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE	
Friday	Science VII	1120	1140	Elena A. Chechetkina	Institute of General Inorganic Chemistry of Russian Academy of Sciences	7	The chemical bond approach to glassy state		
Friday	Science VII	1140	1200	Gavin Mountjoy	University of Kent	42	Molecular dynamics modelling of phosphate glasses		
Friday	Science VII	1200	1220	Maria Chromickova	Joint Glass Center of IIC SAS	18	Structural relaxation of PbO-WO3-P2O5 glasses		
Friday	Science VII	1220	1240	Diane Holland	University of Warwick	33	Effect of alkaline-earth oxides on the devitrification of fluor-alumino-phosphosilicate ionomer glasses: and XRD and NMR study		
Friday	Science VII	1240	1300	Alex Hannon	ISIS Facility, Rutherford Appleton Laboratory,	32	The Role of Oxygen in the Germanate Anomaly		
Friday	LUNCH	1300	1400	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
Friday	Science VIII	1400	1420	Zhao Yuan	Oldfield Award -		Deformation behaviour of metallic glasses as function of homologous temperature		
Friday	Science VIII	1420	1440	Jana Pagacova	University of Alexander Dubček in Trencin	13	Functionalisation of glass surface by nanocomposite TiO2 films		
Friday	Science VIII	1440	1500	Alfonz Plisko	University of Trencin	3	Study of water physiorson on TiO2-SiO2-Al2O3 thin film by impedance spectroscopy		
Friday	Science VIII	1500	1520	I. Kashif	Al Azhar University	10	Effect of different melt quenching techniques on purity of lithium niobate (LiNbO3) nano crystals formed in lithium borate glass		
Friday	Science VIII	1520	1540	Rudi Winter	University of Aberystwyth	39	Tracing shock strain in granular ceramics		
Friday	Science VIII	1540	1600	Akira Takada	Asahi Glass Co., Ltd	57	Reinterpretation of residual entropy in terms of structural disorder and calorimetry		
Friday	COFFEE	1600	1620	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE	
Friday	Science IX	1620	1640	A Goldstein	Israel Ceramic and Silicate Institute	2	Aspects of the correlation between host composition and the optical spectra of transition elements doped oxide glasses		
Friday	Science IX	1640	1700	A C Wright	University of Reading	1	The environment of Fe2+/Fe3+ and Dy3+ ions in a sodium borosilicate glass		
Friday	Science IX	1700	1720	Ondrej Gedeon	Institute of Chemical Technology	29	Glass response to electron radiation		
Friday	Science IX	1720	1740	Paul A Bingham	Sheffield Hallam University	36	Mossbauer spectroscopy of glasses: a UK perspective		
Friday	Science IX	1740	1800	Natalia M. Vedishcheva	Institute of Silicate Chemistry of the Russian Academy of Sciences,	30	The short- and intermediate-range order in sodium borosilicate glasses: a thermodynamic approach		