

Optoelectronics and Optical Properties

Tuesday 6th September

900	Setsushita Tanabe	Glass and Rare-Earth Elements
940	Aaron Reupert	Improving light emission performance of side emitting fibers with a fluorescent coating
1000	Zhiwen Pan	FEM simulation of a light scattering multimode fibre and its fabrication procedure
1020	COFFEE	
1100	Jas Sanghera	Next Generation Multiband Glass Optics for Sensor Systems
1140	Robert Ireson	Novel laser-glass materials: From lab to market
1200	Andreas Hermann	Ce ³⁺ :YAG and Ce ³⁺ :LuAG glass ceramics for use in white LEDs produced by a sintering technique and Ce ³⁺ :YAG precipitation from a glass
1220	LUNCH	
1320	Christian Russel	New Aluminosilicate Glasses for High Performance Laser Applications
1400	Dusan Galusek	Transition metals doped aluminate and aluminosilicate glasses with broadband luminescence in visible wavelengths
1420	Benjamin Allsopp	The effects of d0 metal ion doping on the optical properties and structure of soda lime silica glasses for photovoltaic applications
1440	Olga Dymshits	Rare earth niobates as luminescent nucleating agents in transparent glass-ceramics
1500	Alicia Duran	Nd ³⁺ doped transparent oxyfluoride nano glass-ceramics obtained by melting and sol-gel
1520	COFFEE	
1600	E. I. Kamitsos	Vibrational study of femtosecond laser-irradiated ULE glass
1620	Jong Heo	Buried Active Waveguides Containing Lead Sulphide Quantum Dots
1640	M Sindut	Influence of modifiers on the spectroscopic properties of Er ³⁺ ions in TeO ₂ -P ₂ O ₅ -ZnO-PbF ₂ glasses
1700	Elena Krekhova	Defining of the damage threshold of optical materials, used as laser active medium with the help of a new system