

Sunday, 2 nd September		Monday, 3 rd September		Tuesday, 4 th September		Wednesday, 5 th September		Thursday, 6 th September	
		09:00	Opening Ceremony						
		09:20	A. Fitch: Recent High Resolution Powder Diffraction Studies at ESRF	09:00	S. van Smaalen: The superspace method for understanding incommensurate modulations and high-Z' phenomena in crystals	09:00	J. L. Lábár: A procedure to determine the structure of amorphous materials from electron diffraction	09:00	P. Scardi: Diffraction from metal nanocrystals
		10:10	A. Grzechnik: Single-crystal neutron diffraction in diamond anvil cells	10:00	J. Wolny: Statistical description of diffraction pattern of aperiodic crystals	10:00	U. Kolb: Automated diffraction tomography for detailed crystal structure analysis from nano crystalline material	10:00	P. Vermaut: Phase transformations and twinning in beta meta-stable Ti alloys
		11:00	Coffee break	11:00	Coffee break	11:00	Coffee break	11:00	Coffee break
		11:30	T. Muziol: Structural and magnetic studies of oxalate complexes containing Cu - Cr/Fe - Cu trimer	11:30	R. Strzałka: Structural disorder in quasicrystals	11:30	M. Pawlyta: Influence of the crystallographic structure and orientation of carbons on electron energy loss spectroscopy in the transmission electron microscope	11:30	S. Pikus: The structure of mesoporous materials synthesized using bentonite
		12:00	D. Grygier: In situ analysis of the phase transformations occurring during cementite nanocrystallisation	12:00	K. Stróż: Advances in lattice symmetry assignment	12:00	M. Faryna: Evaluation of residual stresses by use of dual beam SEM	12:00	R. Paszkowski: Casting microstructure and defects of superalloy cored turbine blades airfoils
		12:30	S. Melzer: High-temperature X-ray diffraction applied to oxide scale formation during steel production	12:30	V. Asadchikov: The determination of the spatial orientation of linear crystal lattice defects by X-ray diffraction microtomography. Experiment, theory, 3D-reconstruction	12:30	M. Bieda-Niemiec: New possibilities of Orientation Mapping in TEM	12:30	S. Elizabeth: Physical properties of Y-doped SmFeO ₃ single crystals
		13:00	M. Rawski: Influence of hot implantation on residual radiation damage in silicon carbide	13:00	D. Chrobak: Atomistic modelling of InP incipient plasticity	13:00	G. Brunetti: New JEOL TEM developments for material science	13:00	Closing ceremony
		13:30	Lunch	13:30	Lunch	13:30	Lunch	13:30	Lunch
15:00	Hotel Check-in Open	Young Scientist Session		15:00	K. Pajor: Role of minor Y additions in formation of Zr ₅₀ Cu ₄₀ Al ₁₀ bulk metallic glass	Excursion		15:00	K. Prusik: Structure and mechanical properties of the NiMnCoInMo alloys
				15:15	P. Świec: In situ heating XRD studies of severely cold rolled NiTi shape memory alloy			15:25	D. Łukowiec: Synthesis and structure of sulphur rich composite synthesized by ion substitution method
				15:30	A. Jarzębska: Effect of number of passes on microstructure, texture and mechanical properties of deformed by hydrostatic extrusion low-alloyed zinc			15:50	M. Sommariva: Application of Debye Scattering Equation on laboratory XRPD data of TiO ₂ NPs
				15:45	J. Barczyk: Microstructure and properties of YSZ coatings prepared by Plasma Spray Physical Vapour Deposition for biomedical application			16:10	Coffee break
				16:00	K. Golasinski: Analysis of Gum Metal crystallographic texture and misorientation in correlation to its mechanical behavior			16:40	R. Sobierajski: Crystallization of Cu-Zr thin film metallic glass via femtosecond laser heating
				16:15	Coffee break			17:05	H. Krztoń: Application of X-ray Diffraction to Study Mineralogical Dependence of Reduction-Disintegration Indices RDI of Blast Furnace Sinters
				16:30	I. Matuła: Structure and properties of a porous Zr-X (X: Ti/Nb) materials with a porosity gradient fabricated by powder metallurgy method for potential biomedical application			17:30	M. Krämer: Customizable X-ray source-optics system for a broad variety of experimental methods
				16:45	B. Terlecki: Crystal orientation changes of the air foil turbine blade			17:50	Poster Session
17:00	E. Matyja: Influence of mechanical alloying and heat treatment on the structure of Ni Co Mn In alloy								
17:15	K. Górecki: Influence of synthesis method on the structure and microstructure in Al ₅ Ti ₁₅ Co ₃₅ Ni ₂₅ Fe ₂₀ Multi-Principal Element Alloy								
17:30	D. Wojtas: Crystalline nature of bioactive coatings on titanium manufactured by hydrostatic extrusion followed by micro-arc oxidation								
		17:45	K. Glowka: Microstructure analysis of NiTi-based high entropy alloy Ni ₃₅ Ti ₃₅ Ta ₁₀ Co ₁₀ Cu ₁₀						
		18:00	Poster Session						
19:00	Dinner	19:00	Dinner	19:00	Folkloristic Dinner	19:00	Conference Dinner		