4th European School on Crystal Growth

Jachranka near Warsaw, 17-21 July 2024

Programme

	Wednesday 17 July	Thursday 18 July	Friday 19 July	Saturday 20 July	Sunday 21 July
09:00-10:30		**Zbigniew Gałązka** Bulk Crystal Growth and Physical Properties of Transparent Semiconductor Oxides	**Ghazala Sadiq** Insights from small molecules - a structural informatics workflow to assess solid form	**Filip Tuomisto** Positron annihilation spectroscopy: characterizing vacancy defects in crystals	**Dorota Pawlak** New composite materials for photonics, energy and other applications
10:30-11:00		break			
11:00-12:30		**Christiane Frank-Rotsch** Semiconductor bulk crystal growth by vertical gradient freeze (VGF) method	**Lutz Kirste** X-ray Diffraction Metrology of Semiconductor Substrates and Epitaxial Thin Films for Device Fabrication	**Thierry Duffar** Numerical simulation to help crystal growth research and production	**Grzegorz Muzioł** Novel Concepts in optoelectronics devices based on GaN
12:30-14:00		lunch			
14:00-15:30	**Gathering of participants at Unipress, Warsaw**	**Nicola Lovergine** Vapor Phase Epitaxy of Semiconductors	**George Dimitrakopulos** Defect and strain engineering in epitaxial semiconductros: Insight from topological analysis and quatitative electron microscopy	**Paweł Strąk** Abinitio modelling of surfaces, crystal growth and defects	**Travel to Warsaw**
15:30-16:00		break			
16:00-17:30	**Tomasz Sochacki** The power of GaN: Crystallization for tomorrow's needs	**Eleftherios Iliopoulos** III-Nitrides Molecular Beam Epitaxy: Fundamentals, Kinetics and Applications	**Poster presentations of participants**	**Round table discussion on the creation of a spin-off**	
	Travel to Jachranka			**School Dinner**	