

	Sunday 4th August	Monday 5th August	Tuesday 6th August	Wednesday 7th August	Thursday 8th August	Friday 9th August	Saturday 10th August
		Fundamentals and Modeling	Bulk growth techniques	Epitaxial techniques	Defects and Characterization	Topical sessions	Departure to Warsaw
7.00 - 8.15	Arrival	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8.30 - 10.00		<b>Thermodynamics of crystal growth</b>  T. Duffar, SIMAP Grenoble, France	<b>Growth from Melt</b>  A. Dabkowski, McMaster University, Canada	<b>Epitaxial Growth - from Basic Concepts to Reality</b>  Darell Shlom, Cornell University, USA	<b>Fundamentals of crystallography</b>  Maria Gdaniec, A.Mickiewicz University, Poland	<b>Biominerall and Biomimetic Crystallization</b>  J.M. Garcia-Ruiz, CSIC-University of Granada, Spain	Transfer to Warsaw and visiting Kcynia (birth place of Prof. Czochralski)
10.00 - 10.30		Coffee	Coffee	Coffee	Coffee	Coffee	
10.30 - 12.00		<b>Nucleation and Growth Kinetics</b>  Peter Vekilov, University of Huston, USA	<b>Vapor (PVT) (with focus on SiC and AlN)</b>  P. Wellmann, University of Erlangen, Germany	<b>Metalorganic Vapour Phase Epitaxy of GaN on Si: from Principles to Devices</b>  A. Krost, Universität Magdeburg, Germany	<b>Characterization (electrical, optical, structural, chemical)</b>  E. Meissner, IISB, Germany	<b>Self organizing materials</b>  D. Pawlak, ITME, Poland	
12.00 - 14.00		Lunch	Lunch	Lunch	Lunch	Lunch	
14.00 - 15.30		Registration	<b>Continuum transport of heat, mass, and momentum in crystal growth processes: Fundamentals and computational modeling</b>  J. Derby, University of Minnesota, USA	<b>Solution growth of intermetallic compounds</b>  Tomasz Klimczuk, Gdansk Technical University, Poland	<b>Pivotal Role of Molecular Beam Epitaxy (MBE) in the Development of Nanoscience and Nanotechnology</b>  K. Ploog, PDI, Germany	Excursion	
15.30 - 16.00	Coffee		Coffee	Coffee			
16.00 - 17.30	<b>In-situ observation of crystal growth by advanced optical methods</b>  Katsuo Tsukamoto, Tohoku University, Japan		<b>Crystal defects</b>  P. Rudolph, CGT, Berlin, Germany	Experimental session / The mystery of the giant crystals - movie (Prof. Ruiz) - room 7 in Main Building	<b>Graphene - Chemistry and Physics of Epitaxial Growth</b>  J. Majewski, Warsaw University, Poland		
17.30 - 18.00	Opening	Poster session 1	Poster session 2		<b>New trends and challenges in crystal growth in scientific and commercial aspects</b>  M. Leszczyński, Unipress, Poland	LOCATION: Auditorium Maximum, Main Building	
18.00 - 19.30	From Jan Czochralski to high-pressure nitride growth – the development and topics of crystal growth in Poland Izabela Grzegory Unipress, Poland				Summary and closing	LOCATION: Nanotechnology Center	
20.00 - 21.00	Welcome party	Dinner	Dinner party		Dinner	Dinner	Dinner