

Program

<i>1st Day (9 June)</i>		
Time	Speakers	Title
09:50	Opening Remarks	
10:00	D.C.Bassett et al. (Reading, UK)	New Contexts for Polymer Crystallization
10:30	A.Kawaguchi et al. (Shiga, Japan)	Textures of Poly(ethylene oxide) on Alkali Halides: Diffusion-limited Aggregates
11:00	G.Ungar et al. (Sheffield, UK)	Chain Tilt and its Development - Evidence from Labelled Long Alkanes
11:30	T.Masuko (Yamagata, Japan)	Transcrystal of Poly(l-lactide)
12:00-1:30	Lunch	
01:30	M.Tsuji et al. (Kyoto, Japan)	Lamellar and Crystalline-core Thickness of the Poly(3-oxotrimethylene) Edge-on Lamellae Crystallized Epitaxially from Solution onto Alkali Halides
02:00	B.A.Lotz (Strasbourg, France)	The Growth Front of Polymer Crystals: Selection Processes at Different Length Scales
02:30	A.Toda et al. (Hiroshima, Japan)	Three Dimensional Morphology of Polymer Crystals Forming Banded Spherulites
3:00-3:30	Coffee	
03:30	J.M.Schultz (Delaware, USA)	Crystal Twisting in Spherulites: A Self-induced Field Model
04:00	J.K.Hobbs (Bristol, UK)	In-situ Atomic Force Microscopy of Polymer Crystallization
04:30	J.He (Beijing, China)	Polymorphism Formation and Solid Phase Transition of Syndiotactic Polystyrene
6:00-7:30	Dinner	
7:30-9:30	Poster-A	
<i>2nd Day (10 June)</i>		
08:30	V.Mathot et al. (Geleen, Netherlands)	Metastability in Polymer Systems Studied under Extreme Conditions: High Pressure, Quasi-Isothermal Conditions and High Scanning Rates
09:00	T.Kikutani et al. (Tokyo, Japan)	Development of Stereocomplex Crystal of Polylactides in High-Speed Melt Spinning and Subsequent Drawing and Annealing Processes
09:30	M.Cakmak et al. (Akron, USA)	Details of Structural Formation Mechanisms during Stretching of L-Poly(lactic acid) Films as Revealed by Real Time Mechano-structural Measurements
10:00-10:30	Coffee	
10:30	G.Eder (Linz, Austria)	A Kinetic Study of Crystallization of PP under Shear and Elongation
11:00	B.S.Hsiao et al. (NY, USA)	Shear-Induced Crystallization Precursor Structures in Polymer Melt
11:30	K.Fukao et al. (Kyoto, Japan)	Structure Formation of Polymers from the Oriented Glassy States
12:00-1:00	Lunch	
1:00-6:00	Excursion	
07:30	Banquet	

<i>3rd Day (11 June)</i>		
08:30	F.J.Balta-Calleja (Madrid,Spain)	Density Fluctuations as Precursors of Crystallization in Polymers using Time-resolved X-ray Scattering Techniques
09:00	K.Kaji et al. (Kyoto,Japan)	Spinodal Decomposition Type Crystal Nucleation of Polymers
09:30	P.D.Olmsted (Leeds,UK)	Can Conformation-Density Coupling Influence Polymer Crystallization?
10:00-10:30	<i>Coffee</i>	
10:30	H.Miyaji et al. (Kyoto,Japan)	Morphology, Growth Rate and Lamellar Thickness of Polymer Crystals
11:00	B.Wunderlich (Knoxville,USA)	Reversible Crystallization and Melting in Polymers
11:30	Y.Tanzawa (Nagoya,Japan)	Growth Rate of Spherulites in Thin Films - Direct Evidence of Failure of Traditional Growth Theory -
12:00-1:30	<i>Lunch</i>	
01:30	J.C.Wittmann et al. (Strasbourg,France)	Polymer Nucleation via Self-Organization of Molecular Compounds
02:00	S.Z.D.Cheng (Akron,USA)	Nucleation and Crystallization Control in Polymers: Structural and Morphological Probes in Different Length and Time Scales
02:30	M.Hikosaka et al. (Hiroshima,Japan)	Induction Period of Polyethylene - ΔT dependence and Evidence of Nucleation -
3:00-3:30	<i>Coffee</i>	
03:30	G.Strobl (Freiburg,Germany)	Steps in the Transition of an Entangled Polymer Melt into the Partially Crystalline State
04:00	S.Rastogi et al. (Eindhoven,Netherlands)	Role of Entanglements in Polymers; A Science Fiction
04:30	A.Galeski et al. (Lodz,Poland)	Crystallization of Polymers: Entanglements, Confined Spaces and Interfaces
6:00-7:30	<i>Dinner</i>	
7:30-9:30	<i>Poster-B</i>	
<i>4th Day (12 June)</i>		
08:30	N.Okui et al. (Tokyo,Japan)	Molecular Weight Dependence of Primary Nucleation and Crystal Growth Rates of Poly(ethylene succinate)
09:00	M.Muthukumar (Amherst,USA)	Modeling Polymer Crystallization from Solutions
09:30	T.Yamamoto (Yamaguchi,Japan)	Molecular Dynamics Simulation of Polymer Crystallization from the Melt
10:00-10:30	<i>Coffee</i>	
10:30	G.C.Rutledge et al. (Cambridge,USA)	Molecular Simulation of Polymer Crystallization: Kinetics of Nucleation and Growth
11:00	S.Fujiwara (Kyoto,Japan)	Molecular Dynamics Simulation of Structure Formation of a Single Polymer Chain in Solution
11:30	Closing Remarks	