

## POSTERS LIST

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October 17, 2006, Houston  
Bexar-Travis - Nueces Room-  
(Mezzanine Level)

**1. Separation of Ethylene-Propylene Copolymers by High-Temperature Gradient HPLC**

A. Albrecht. Deutsches Kunststoff-Institut -German Institute for Polymers-, (Germany)

**2. Novel Approaches for Fast Prediction of Polyolefin Mechanical Properties**

Christian Bailly. Université catholique de Louvain (Belgium)

**3. Using Solvents to Improve the Chemical Shift Differences Between Short-Chain Branch Methines and Long-Chain Branch Methines in Polyethylene Copolymers**

Dan Baugh. The Dow Chemical Co. (USA)

**4. Synthesis and Characterization of Ethylene/Propylene Copolymers in the Whole Composition Range**

Joaquina Caballero, Universidad Rey Juan Carlos (Spain)

**5. Characterization of Nascent Powders of Polyethylene Obtained by Several  $TpTiCl_2(OR)$  Systems**

Emilio Casas. IVIC (Venezuela)

**6. Evidence of Compatibility in PA6/LLDPE/SEBS Blends through Thermal Studies**

Luis Cataño. IVIC (Venezuela)

**7. Empiric Models Development for Correlation between Intrinsic and Final Properties of Resins: Application in the Injection Plastic Molding**

Maria Costa. State University of Campinas (Brazil)

**8. High Temperature Asymmetrical Flow Field-Flow Fractionation - A New Tool for the Characterization of High Mw Polyolefins**

Hans de Jonge. The DOW Chemical Co. (Netherlands)

**9. Combined GPC-IR and TREF analysis of Polyolefin resins**

Pilar del Hierro. Polymer Char (Spain)

**10. Molecular Structure Characterization and Related Properties of Two Polypropylenes**

Shi Hongwei, Beijing Research Institute for Chemical Industry (China)

**11. Characterization of the Microstructure of Bimodal HDPE Resins**

Xiangling Ji. Chinese Academy of Sciences (China)

**12. New Types of Half-metallocene Group 4 Metl Olefin Polymerisation Catalysts Derived From Bulky Iso-Propylcyclopentadienide**

Sang Ook Kang. Korea University (Korea)

**13. Optimisation of Melt-State <sup>13</sup>C NMR Spectroscopy for Branch Quantification in Polyolefins**

Matt Parkinson. Max Planck Institute for Polymer Research (Germany)

**14. Application of Optimised Melt-State <sup>13</sup>C NMR Spectroscopy for Branch Quantification in Polyolefins**

Katja Klimke. Max Planck Institute for Polymer Research (Germany)

**15. Block Index for Characterize Olefin Based Block Copolymers**

Colin Li Pi Shan. The DOW Chemical Co. (USA)

**16. Development of an MCT-IR Detector for GPC-IR analysis of Polyethylene with low number of branches**

Jesús Montesinos. Polymer Char (Spain)

**17. Fully Automated Analysis of Xylene Solubles with Determination of Composition and Viscosity in Polyolefins**

Alberto Ortín. Polymer Char (Spain)

**18. Characterization of Ethylene-1-Hexene Copolymers Made with Supported Metallocene Catalysts: Influence of Support Type**

Beatriz Paredes. Universidad Rey Juan Carlos (Spain)

<p><b>19. Monitoring of Adsorption of Polyethylene from 1,2,4-Trichlorobenzene by CRYSTAF</b> Harald Pasch. Deutsches Kunststoff-Institut (German Institute for Polymers), Germany</p>
<p><b>20. Rheo-Optical Investigation on LLDPE: Effect of Co-monomer and Composite Materials</b> Monika Plass. The DOW Chemical Co. (Germany)</p>
<p><b>21. Crystallization Enhancement of Branched Polyethylene when Blended with Linear Polyethylene</b> Cristian Puig. Universidad Simón Bolívar (Venezuela)</p>
<p><b>22. Micro-Thermal Analysis – Advanced Technique for Improving the Characterisation of Polymer Materials</b> Jens Reussner. Borealis (Austria)</p>
<p><b>23. Characterization of LDPE Grafted with Diethylmaleate by Gamma Radiation: Application of FTIR, GPC and SSA Techniques</b> Yanixia Sánchez. IVIC (Venezuela)</p>
<p><b>24. Analysis of Polyolefins by Size Exclusion Chromatography with FTIR</b> Greg Saunders. Polymer Laboratories (UK)</p>
<p><b>25. Analysis of Polyolefins by Size Exclusion Chromatography with Triple Detection</b> Greg Saunders. Polymer Laboratories (UK)</p>
<p><b>26. Viscoelastic Properties of Cyclic Polyethylene</b> Jian Wang. The DOW Chemical Company (USA)</p>
<p><b>27. High Temperature Analysis of Polyolefins Featuring Triple Detection with Low Angle Light Scattering</b> Shawn Welch. Viscotek (USA)</p>
<p><b>28. Using an HSPgel Column for High Temperature GPC Analysis</b> Jinchuan Yang. Waters (USA)</p>
<p><b>29. A Rheology Theory and Method on Polydispersity and Polymer Long Chain Branching</b> Wallace Yau. Equistar Chemicals, a Lyondell Company (USA)</p>