

This issue of Macromolecular Symposia is dedicated to the 11th CBPol (11th Brazilian Polymer Conference), which was held in Campos do Jordão, Brazil, between the 16th and the 20th of October, 2011. The CBPol conference has been organized every two years by the Brazilian Polymer Association (ABPol) since 1991 and currently constitutes the biggest and most important scientific event in the polymer field in Brazil.

CBPol is a scientific and technical forum for discussion of matters related to polymer production and applications, counting with the strong support of the Brazilian and Latin American scientific and technical communities. The number of participants in the CBPol conferences has increased steadily along the years and reached 1031 participants in 2011, including researchers and students of Brazilian and other international universities, research institutes and industries. More than 1000 papers from at least 20 countries were presented during the conference, including 9 invited plenary conferences, 68 oral invited talks, 52 oral presentations and 874 posters, which covered the areas of adhesives and coatings; additives and formulations; biopolymers and biomaterials; polymer blends; composites and nanocomposites; correlation between polymer structure and final properties; degradation and stabilization; polymer emulsions and latexes; polymer

membranes; marketing and technological applications; modeling and simulation; polymer modification; applications in the oil-and-gas industry; magnetic and electro-electronic applications; education in the polymer field; polymer rheology and processing; polymerization processes; recycling; polymer synthesis; characterization.

Among the many papers presented during the conference, 120 papers were submitted for publication in this special issue, 62 papers were reviewed by referees and about 30 papers were selected for the final volume, as we are proud to present here. The selected papers illustrate some of the scientific discussions that took place during the conference and the lively effervescence of the polymer field in Brazil.

We sincerely thank Wiley-VCH for supporting this project and for providing special prizes for the best conference posters. The Wiley Prize was awarded to Karla Santos Rocha, an undergraduate student from Universidade Federal de Minas Gerais. Special thanks to Stefan Spiegel and Sibylle Meyer, for all technical support and attention along the whole trajectory of this project. Finally, we also thank the support of the Brazilian polymer community, which has made the CBPol series a huge scientific and technical success.

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