

Editorial

This special issue of the *Journal of Renewable Materials* contains a selection of peer-reviewed papers that were presented at the 6th Workshop on Green Chemistry and Nanotechnologies in Polymer Chemistry (6th GCNPC), held in Bragança (Portugal) from July 15th to 17th 2015. The workshop was organized by the Polytechnic Institute of Bragança (www.ipb.pt) and hosted by the Brigantia EcoPark (www.brigantia-ecopark.pt), a new and privileged space for science and technology in Bragança. The conference, aimed at exploring and discussing the latest trends in research and technology in the fields of green chemistry and nanotechnology in polymer chemistry, covering emergent and interdisciplinary topics, such as bio-based monomers, polymers and blends, composites and hybrids, bionanofillers and nanocomposites, nanostructured polymeric materials, nano- and micro-encapsulation, advanced functional polymers, biodegradation, life cycle analysis, safety and environmental issues.

Around 100 delegates from 11 different countries attended the conference. In total, 33 oral and 54 poster communications were presented. Moreover, four plenary lectures, in cutting edge topics, were given by distinguished scientists. A. Gandini (IQSC/USP, Brazil) who presented the topic "The Chemical Modification of Natural Polymers by the Diels-Alder

Reaction"; J.F. Mano (ICVS/3B's, Portugal) with the talk "Nanostructured multilayers obtained from natural-based polymers: biomedical applications"; J.F. Rodriguez (ITQUIMA/UCLM, Spain) about "Green synthesis of polymers using supercritical CO₂"; and M.H. Gil (UC, Portugal) on "Applications of natural polymers in industry and medicine". As a result of this fruitful work a special issue containing 12 papers is presented here.

The Guest Editors of this special issue are grateful to Alessandro Gandini, co-editor in-chief of the *Journal of Renewable Materials*, Linda Mohr, the Journal Editors' assistant, as well as to the entire journal team for their valuable contributions that made this excellent work possible. Last but not least, our sincere appreciation to the contributing authors for the work performed and to all the reviewers involved, for their critical and constructive comments on the submitted manuscripts.

A special acknowledgement to Martin Scrivener for his constant follow-up and support.

We look forward for other special issues of the Workshop on Green Chemistry and Nanotechnologies in Polymer Chemistry.

The Guest Editors,
Filomena Barreiro and Ana Vera Machado
February 1, 2016