

Preface: 36th International conference of the Polymer Processing Society (PPS)

The 36th International conference of the Polymer Processing Society (PPS) took place in Montreal Bonaventure Hotel in Downtown Montreal from September 26, 2021, to September 29, 2021. These new dates replaced the original ones planned for the end of May 2020 due to the covid-19 pandemic that affected the whole globe. The conference was organized in the hybrid mode, i.e. both in person and online attendance, in order to accommodate as much as possible participants because covid-19 associated restrictions were still in place in many countries. Despite these difficulties, we had about 180 participants who were present and about 300 online and the feedback received from all was generally highly positive, particularly from those present since it was among the first conferences to be organized in person in the fall 2021.

The symposia of the conference covered both general symposia, ranging from extrusion and processing to characterization and properties, and special symposia. The latter were organized on specific topics including composites for aeronautics, recycling and sustainability, flexible electronics, an honorary symposium honoring Professors Carreau, Kamal and Vlachopoulos, and finally a special symposium organized by CREPEC students. About 480 presentations were given in various forms (plenaries, keynotes, oral and poster presentations). Among them about 25% are part of this proceeding which were reviewed and prepared for the AIP proceedings with whom the PPS society have an agreement for their publication, and they are indexed in various scientific databases. The Proceedings containing all the abstracts was given or sent to all the participants.

Overall, despite the challenges associated with the covid-19 pandemic, the turnout of the conference was positive and appreciated by all participants. We would like to thank them all for their participation and patience as well as all the sponsors of the conference. Without the support of all, this PPS36 would not have been organized.

Abdellah Aji, PPS36 Chair

For the organizing committee