Editorial Notes

It is my great pleasure to present the first issue of the ninth volume of Polyolefins Journal to you. The new issue has been successfully prepared and contains interesting scientifically reviewed articles on a wide range of topics in the field of polyolefins. Over the publication years, POJ has been published in a timely manner and indexed in various databases. As you may be aware, POJ has been indexed in Scopus since 2019. This event has been an important step for POJ towards increasing its credibility and reputation. However, to stay on track for success, it is time for POJ to increase its publication volume, which is a main prerequisite for its approval in the Web of Science (WOS) database. Therefore, it is planned for the current year, increasing of the volume of publication and accordingly it will be tried to publish more than two issues. We hope relying on your continued support by submitting high quality articles, we can fulfill this goal.

Next year (2023) we will celebrate the tenth anniversary of the publication of Polyolefins Journal, and to that end, the POJ editorial team has decided to publish an anniversary issue. I am pleased to invite experts in this field to send us their valuable original articles and reviews for this special issue. Our commitment is to increase the quality and quantity of publications and we look forward to receiving your valuable articles.

In the current issue of Polyolefins Journal in your hands, you will find articles from countries: Jordan, Malaysia, India, Russia, Argentina and Iran, showing high diversity of author affiliations. The first paper, written by Raid Banat et al. entitled "Investigation of mechanical, morphological and water absorption properties of Polyethylene/Olive Pomace Flour bio-composites" reports certain formulations that open the opportunity to use plant waste (OPF) and reduce the consumption of virgin LLDPE polymer. The second paper is authored by Mohamad HB Zakria et al. entitled "Propylene yield from naphtha pyrolysis cracking using surface response analysis" which is based on the analysis conducted at the actual large-scale olefin plant in Johor, Malaysia to forecast the maximum propylene yield. The third paper is written by Ivan Kuryndin et al. entitled "Organic solvents effect on the physical and mechanical properties of polyethylene." in which the swelling of polymer samples depending on their thickness is investigated. The fourth paper is written by Nanoth Rasana and Karingamanna Jayanarayanan, entitled "Nano, micro and multiscale filler-reinforced functionalized polypropylene composites: FTIR characterization and mechanical study". The paper deals with the reinforcement mechanism of the composites that was confirmed by FTIR studies and correlated with morphological analysis. The next paper is written by Mariana Bernard et al., entitled "Biobased polyester from soybean oil: Synthesis, characterization and degradation studies" which is a well discussed paper deals with the synthesis and characterization of a new copolymer from maleinated acrylated soybean oil (MAESO) and styrene (St) which can be replaced with unsaturated polyester in oil-based thermoset resins. Finally, the last paper is authored by Saba Raveshiyan et al., entitled: "Study on CO_2 absorption through

PP/fSiO_2 nanocomposite hollow fiber membrane contactor" in which the superhydrophobic preparation of polypropylene membranes by incorporating the fluorinated silica nanoparticles on the surface and cross section of polypropylene membranes has been reported in an interesting way.

I would like to cordially express my sincere appreciation and gratitude to all the members including the authors, editors, and reviewers for their valuable contribution to the publication of this issue of Polyolefins Journal. I would like to wish you a prosperous, happy and healthy New Year 2022 and I hope to see greater number of authors and institutions in the future to assist us in our endeavor to enhance the quantity and quality of scientific papers published in the journal to make it more attractive and informative to our readers.

Director-in-Charge

Prof. Mehdi Nekoomanesh