

Past Conference Report on Bio-Polymers and Polymer Chemistry

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The “2nd International Conference on Chemistry and Polymer Chemistry” was organized during May 20-21, 2019 at the Hotel Holiday Inn, Rome, Italy. The conference was marked with the attendance of Editorial Board Members of supported Allied Academies Journals, Scientists, young and brilliant researchers and talented student communities representing more than 10 countries, who made this conference fruitful and productive.

This conference was mainly focused on the Theme- “*Exploring Recent Advances and Applications in Polymer Chemistry*” which included the following scientific tracks:

- Recent Developments in Polymer Synthesis.
- Polymer Design and Reaction.
- Polymer Physics and Characterizations
- Stereochemistry of Polymers.
- Biodegradable Polymers.
- Biopolymers & Biomaterials.
- Polymer Engineering.
- Polymers for Emerging Technologies.
- Polymerization Catalysis.
- Applications of Bio Polymers.
- Bio-plastics.
- Polymer Nanotechnology.
- Future Market of Polymers.
- Polymer Science.
- Polymeric Material Chemistry and Physics.
- Solid Waste Management of Polymers.
- Chemistry of industrial polymers.
- Polymers for tissue engineering.
- Bio-polymers vs. Synthetic polymers.
- Macro molecular Engineering.

Polymer Chemistry 2019 was moderated by J Keith Burdette, Polymer Alliance Zone Inc., USA.

We are grateful to our Organizing Committee Members for their generous support and suggestions for the conference.

Bing Huei Chen, Fu Jen Catholic University, China

Mauricio Vásquez-Rendón, Instituto Tecnológico Metropolitano, Medellín, Colombia

Rosa Lelyana, Diponegoro University, Indonesia



The conference is preceded through various Scientific Sessions and plenary lectures, of which the following topics were highlighted as Keynote presentations:

Day 1:

Title: Packaging challenge for bio similar products, Anupam Chanda, Indian Institute of Packaging, India

Title: The Shale Revolution in the United States and how it is affecting the petrochemical and polymer industry, J Keith Burdette, Polymer Alliance Zone Inc., USA

Title: Prediction of mechanical properties of PP/EVA polymer blends governed by EVA phase change in the presence of environmentally friendly inorganic tungsten disulfide nanotubes (INT-WS2), Reza Nikoomanesh, and Jam petrochemical Complex, Iran

Day 2:

Title: Chemical tools for selective detection of Monomethyl Lysine PTMs, Monika R, Auburn University, USA

Title: Porous polymers and metallic nanoparticles: A hybrid wedding toward innovative supported catalysts, Daniel Grande, East-Paris Institute of Chemistry and Materials Science (ICMPE), France

Title: Spontaneous entropy decrease in an isolated matter-field system, Eliade Stefanescu, Advanced Studies in Physics Centre of the Romanian Academy, Romania

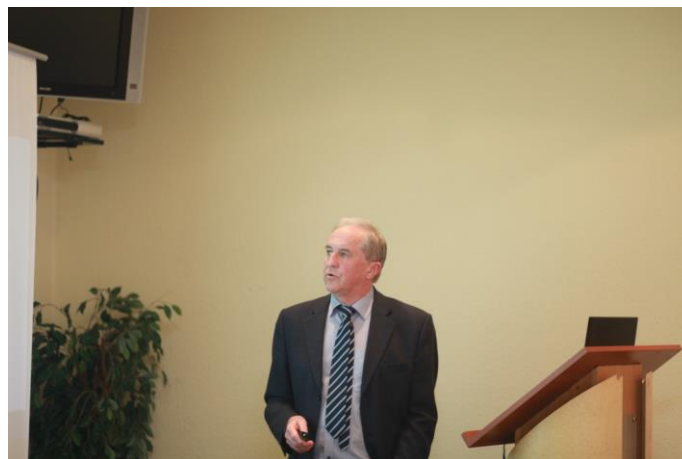
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Scientific sessions were chaired by Magnus S Magnusson, University of Iceland, Iceland and Co-chaired Anupam Chanda, Indian Institute of Packaging, India on Day 1 and Scientific sessions were chaired G A Farzi, Hakim Sabzevari University, Iran and Co-chaired by Baliulyte L, Vilnius University, Lithuania on Day 2.

We are very thankful to the Participation by Dr. Mamdouh for his Video Presentations at our conference.

Allied Academies had taken the grand privilege of felicitating Polymer Chemistry 2019 Organizing Committee, Editorial Board Members and [Keynote Speakers](#) who supported the success of this event.



The esteemed Guests, Keynote speakers, Well-known Researchers, and Delegates shared their innovative research and vast experience through their presentations at the podium of [Polymer Chemistry](#) Congress 2019. We are glad to inform that all accepted abstracts for the conference have been published in the Journal of Polymer Science & Applications.

We are also obliged to various delegate experts, company representatives and other eminent personalities who supported the conference by facilitating active discussion forums. We sincerely thank the Organizing Committee.

Members for their gracious presence, support, and assistance. With the unique and positive feedback from the conference, Allied Academies would like to announce the commencement of the "[3rd World Congress on Bio-Polymers and Polymer Chemistry](#)" which is being organized during February 24-25, 2020 at Rome, Italy.