

## 5th Edition of International Conference and Exhibition on Polymer Chemistry scheduled during March 23-24, 2020 in London, UK

### Harshawardhan Pol

Principal Scientist, CSIR-National Chemical Laboratory, Polymer Sci. & Engg. Division, India, E-mail: [hv.pol@ncl.res.in](mailto:hv.pol@ncl.res.in)

[Polymer chemistry](#) is a part of chemistry that focuses on the chemical synthesis, structure, chemical and physical properties for both polymers and macromolecules. The principles and methods used within polymer chemistry are also applicable through a wide range of other chemistry sub directory like organic chemistry, analytical chemistry, and physical chemistry.

According to the new market research report, the global polymer market (2016–2021) is estimated to reach USD 171.96 Billion by 2021 at a CAGR of 8.5%.

The Facts and Facets of [Polymer chemistry](#) and the most recent research are going to be illustrated by **Harshawardhan Pol**, Academy of Scientific & Innovative Research, India in the field of polymer chemistry, Junior/Senior research fellows, Students, Directors of polymer research companies, Chemical Engineers, Members of Chemistry associations and exhibitors from Polymer Industry/Plastic Industries to magnifying scientific knowledge by sharing the research and ideas.

Advanced polymeric [Biomaterials](#) continue to serve as a cornerstone of new medical technologies and therapies. Most of these materials, both natural and synthetic, interact with biological matter without direct electronic communication. However, biological systems have evolved to synthesize and employ naturally-derived materials for the generation and modulation of electrical potentials, voltage gradients, and ion flows. [Bioelectric phenomena](#) can be interpreted as potent signaling cues for intra- and inter-cellular communication. These cues can serve as a gateway to link synthetic devices with biological systems. This progress report will provide an update on advances in the application of electronically active Biomaterials for use in organic electronics and bio-interfaces. Specific focus will be granted to the use of natural and synthetic biological materials as integral

components in technologies such as thin film electronics, in vitro cell culture models, and implantable medical devices. Future perspectives and emerging challenges will also be highlighted.

Some of the key players in global Smart Polymers Market include The Dow Chemical Company, Sigma-Aldrich Corporation, SABIC, Nissan Chemical Industries Ltd., Nippon Shokubai, Nexgenia Corporation, Nature works LLC, McDermid Autotype Ltd., Lubrizol Corporation, Huntsman International LLC, High Impact Technology, FMC Corporation, DuPont, Covestro AG, BASF SE, Autonomic Materials, Akzo Nobel, Advanced Polymer Materials Inc, Advanced Biopolymers AS, Acros Organics.

This scientific networking helps for the betterment of science by exchanging the ideas in a broader way in the **"5<sup>th</sup> Edition of International Conference and Exhibition on Polymer Chemistry"** which is scheduled to be held during March 23-24, 2020 in London, UK.

Join us to witness invaluable scientific discussions and add to the future advancements in the field of Polymer chemistry in the upcoming **"5<sup>th</sup> Edition of International Conference and Exhibition on Polymer Chemistry"** which is going to be held during March 23-24, 2020 in London, UK.



**Carlos Ventura**

Email: [polymercongress@speakersconclave.com](mailto:polymercongress@speakersconclave.com)

Phone no: +44-7482-878921

WhatsApp Number: +44-7482-878921