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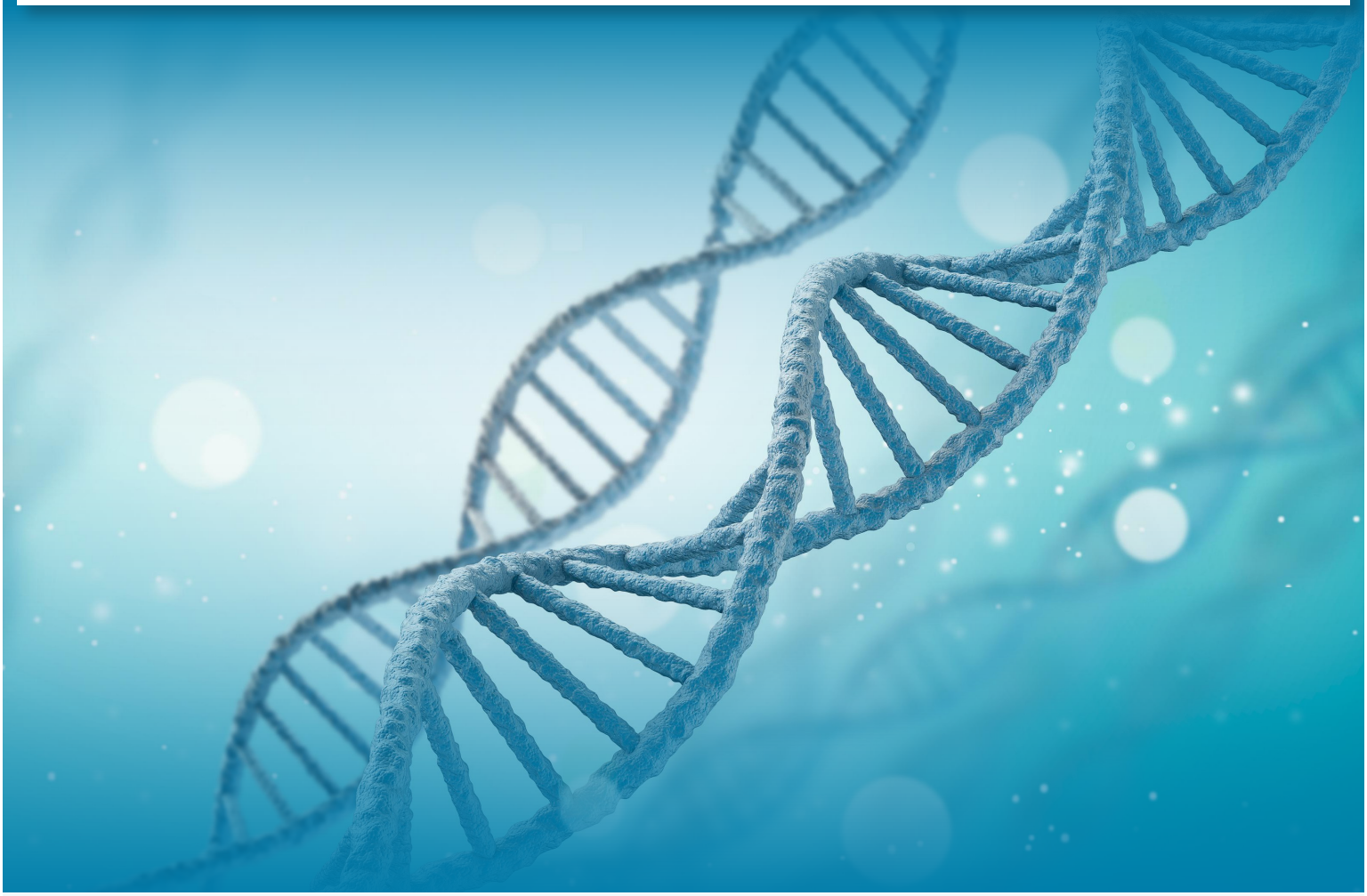
Tentative Program

5th International Conference and Exhibition on

Polymer Chemistry

August 27-28, 2018 Toronto, Ontario, Canada

Theme: "Scientific Gathering to Explore Latest Research in Polymers"



For Available Speaker Slots

polymerchemistry@conferenceseries.net

19+ Interactive Sessions

15+ Keynote Lectures

75+ Plenary Lectures

5+ Workshops

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5th International Conference and Exhibition on

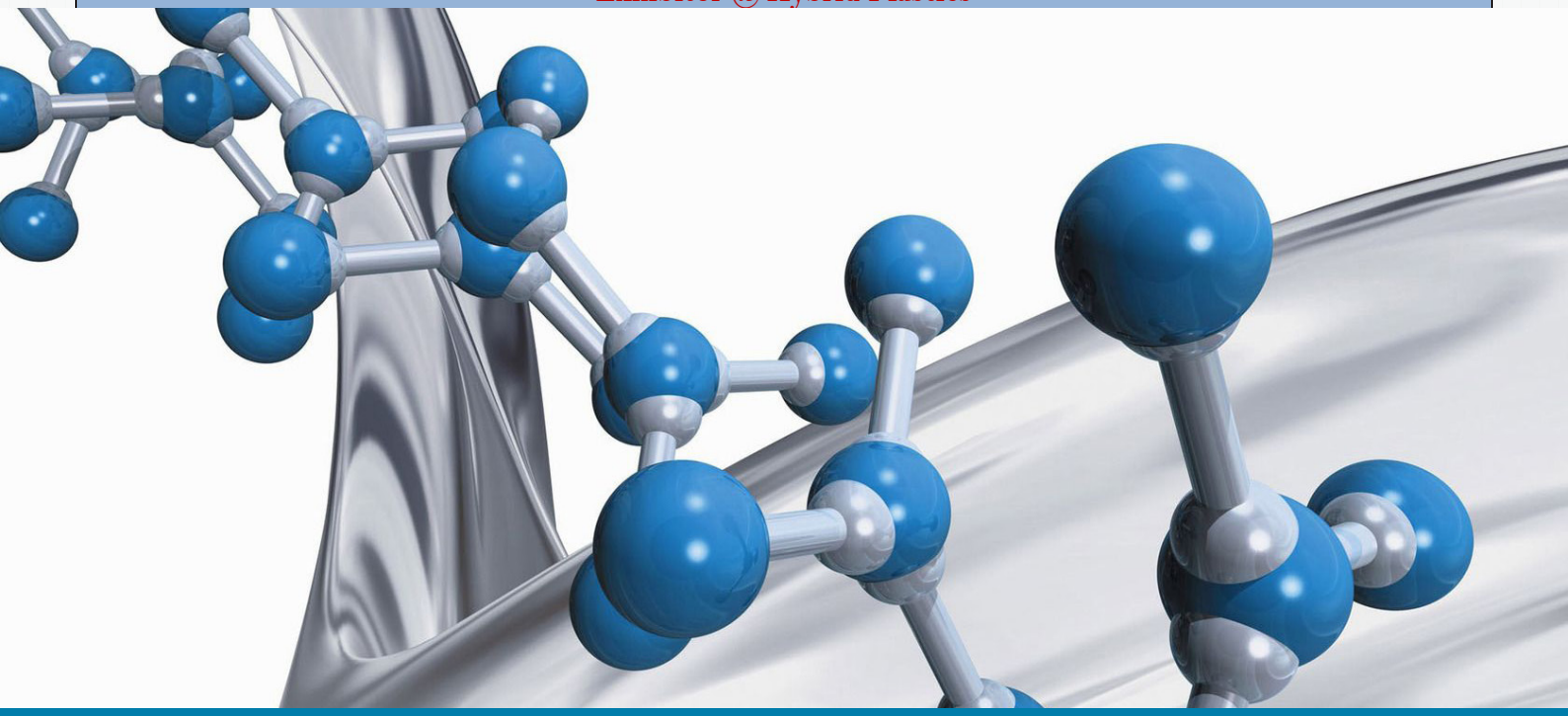
Polymer Chemistry

August 27-28, 2018 | Toronto, Canada

Polymer Chemistry 2018

Scientific Program	
Day 1 August 27, 2018	
Hall Name	
08:30-09:30	Registrations
10:00-10:20	Opening Ceremony
10:20-10:30	Introduction
Keynote Session	
10:30-11:00	Title:Droplet Microfluidic Platform Technologies for Polymer Synthesis Applications Carolyn L. Ren, University of Waterloo, Canada
11:00-11:30	Title:Phosphorus-containing polymers, opportunities and challenges Ghislain David, Institut Charles Gerhardt of Montpellier, France
	Coffee break @ 11:30-11:50
11:50-12:20	Title:Dual smart block copolymer nanoassembly platform for cancer therapy Jung Kwon, Concordia University, Canada
12:20-12:50	Title:Control of Nanoparticle Dispersion in Polymer Nanocomposites: A Multiscale Approach Milana Trifkovic,University of Calgary, Canada
Sessions: Polymer Synthesis and Polymerization| Functional Polymers | Bio-related Medical Polymers|Polymer Nanotechnology | Biochemical Degradation of Polymers | Polymer Material Science and Engineering	
Chairs	To Be finalised
Co-Chairs	To Be finalised
12:50-13:10	Title: Versatile Approach to Polyelectrolyte Multilayer Films with Enhanced Stability using Functionalized Polyelectrolytes Thi-Thanh-Tam Nguyen, University of Strasbourg, France
	Lunch Break @ 13:10-14:10
14:10-14:30	Title: Photocatalytic Hybrid Devices: an Innovative Strategy for Pollutants Removal from Water Valentina Sabatini,Università degli Studi di Milano, Italy
14:30-14:50	Title:Facile Synthesis of Porphyrin Dimers and Oligomers using Carbon Dioxide as C1-Building Block Maryam Abdinejad, University of Toronto, Canada
14:50-15:10	Title: Mechanical and thermal properties of polyethylene modified with different natural fillers Janusz Wojciech Sikora, Lublin University of Technology, Poland
15:10-15:30	Title:Biobased Nylons from Canola Oil Reza Ahmadi, University of Alberta, Canada
15:30-15:50	Title: Mussel-inspired copolymer grafted polypropylene mesh for rat abdominal wall defect repair Tianzhu Zhang, Southeast University, China
15:50-16:10	Title:Development and evaluation of the porous structure and its effect on the electrical conductivity of conductive polymer Merzouki Abd-Elhafid, Université Ferhat ABBAS, Algeria
16:10-16:30	Title:Biobased Nylons from Canola Oil Mohammad Kamil, Aligarh Muslim University, India
	Coffee break @ 16:30-16:50
	Panel Discussions
Day 2 August 28, 2018	
Keynote Session	
10:30-11:00	Title: Biomaterials from Renewable Lipids Aman Ullah, University of Alberta, Canada
11:00:-11:30	Title:Interaction Between Polymer Brushes Bearing Phophorylcholine and Inverse-Phophorylcholine Groups Motoyasu Kobayashi, Kogakuin University, Japan
	Coffee break @ 11:30-11:50
11:50-12:20	Title:Dopamine-functionalized Polypyrrole Nanostructures Boxin Zhao, University of Waterloo, Canada
12:20-12:40	Title:DC electrical conductivity based polyaniline@graphene/nickel oxide nanocomposite as ammonia sensor Faiz Mohammad, Aligarh Muslim University, India
Sessions: Polymer Synthesis and Polymerization |Macromolecular Polymeric Structure| Polymers for Catalysis and Energy Applications | Polymer Technology	
Chairs	
Co-Chairs	To Be finalised
12:40-13:00	Title:Antibacterial activities of the mussel inspired polydopamine can be tuned by choice of solvent used to induce polymerization as revealed by bacLight bacterial fluorescence assay. Rajender Kumar, National Institute of Technology Sura, India
	Lunch Break @ 13:00-14:00

14:00-14:20	Title:Fabrication of Polymer matrix Composite Membranes incorporated with oxidized multiwalled carbon nanotubes to Remove Heavy Metal ions from Textile Industry Waste Wate
	Rizwana Shami, Islamia University, Pakistan
14:20-14:40	Title: Preparation and development of polymeric composite membranes for separation and purification
	Yaghoub Mansourpanah,Lorestan University, Iran
14:40-15:20	Title: Multi-purpose camoflauge suit using nanotechnology and thermosensitive polymer
	Anshul Kestwal, University Of Petroleum & Energy Studies, India
15:20-15:40	Title:The role of polymer based epoxies in the encapsulations and long-term performance stability of next generation advanced photovoltaic devices
	Syed Ghufran Hashmi, Aalto University, Finland
	15:40-16:40 Poster Presentations
P-1	Title: Optimized synthesis of pyridine-based porphyrins for comparative homogeneous electrocatalytic reduction of CO_2
	Billy Deng, University of Toronto, Canada.
P-2	Title:Urea-linked Polymerization of Primary Amino Porphyrin Complexes in Mild Conditions with CO_2
	Caitlin Dao, University of Toronto, Canada
P-3	Title:Elaboration of active chitosan/Polyvinyl alcohol film reinforced with zinc oxide nanoparticles for food packaging
	Yulieth Ramos Londoño,University of Cartagena, Colombia
P-4	Title:Encyclopedia of Bioanalytical Methods for Bioavailability and Bioequivalence Studies of Pharmaceuticals
	Natalia Coneo ,University of Cartagena, Colombia
P-5	Title:The effect of Nano clay on the mechanical, physical and antifungal properties of LLDPE/LDPE/PLA using PE-g-MA as compatibilizer
	Zahra Tolouei Shiviari, Azad University Tehran South Branch, Iran
P-6	Title:The evaluation of mechanical, physical and antifungal properties of LLDPE/LDPE/PLA antimicrobial film with potassium sorbate as an antifungal agent
	Aida Yekta, Azad University Tehran South Branch, Iran
P-7	Title:Interactive studies on gold nanoparticles decorated natural biopolymers with Bovine Serum Albumin
	Nathiya Dhananjayan, Alagappa University,India
P-8	Title:Development and evaluation of the porous structure and its effect on the electrical conductivity of conductive polymer composites
	Abdelhafid Merzouki, Université Ferhat ABBAS, Algeria
	Coffee break @ 16:40-17:00
	Panel Discussions
	Award and Closing Ceremony
	Exhibitor @ Hybrid Plastics



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Glimpses of Polymer Chemistry Conference





















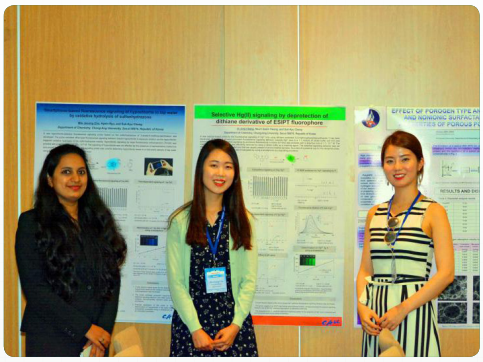




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Glimpses of Polymer Chemistry Conference



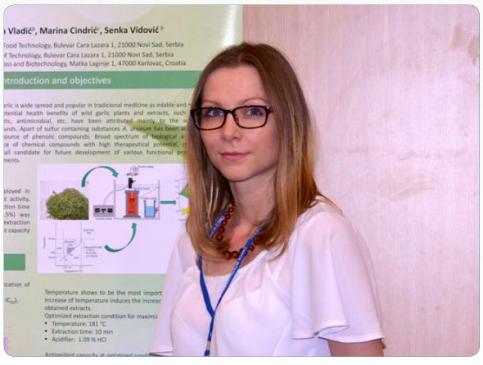












Major Scientific Sessions

- Polymer Synthesis and Polymerization
- Recent Advances in Polymer Chemistry
- Polymer Material Science and Engineering
- Polymer Nanotechnology
- Synthetic Polymers
- Macromolecular Polymer Structure
- Functional Polymers
- Bio catalysis in Polymer Chemistry
- Bio-related Medical Polymers
- Polymers in Biochemistry
- Polymer Therapeutics: Concepts and Applications
- Biochemical-Biodegradation of Polymers
- Solid Waste Management of Polymers
- Polymeric Material Chemistry and Physics
- Energy, Optics, and Optoelectronics

Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement



- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

polymer@chemistryconference.org

Conference Venue

Toronto, Ontario, Canada

Contact us

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Polymer Chemistry 2018

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