

World Congress on

# Polymer Materials

September 28-29, 2020 | Auckland, New Zealand

*Theme: "Recent Advancements and  
developments in Polymers"*

<https://polymer-materials.materialsconferences.com/>

# Invitation...

Dear Colleagues,

**World Congress on Polymer Materials (Polymer Materials 2020)** extends its welcome to you during **September 28-29, 2020** at **Auckland, New Zealand**. with a theme "**Recent Advancements and developments in Polymers**". Conference Series LLC Ltd Organises 1000+ Conferences Every Year across USA, Europe & Asia with support from 1000 more scientific societies and Publishes 700+ Open access journals which contains over 50000 eminent personalities, reputed scientists as editorial board members.

The **Polymer Materials 2020** intends to gather all the people across the globe like students, lecturers, Assistant Professors, Professors, Directors, Chairman, Chancellor, Scientists, Doctors, Managing Directors, Chief Executive Officers, Presidents and Noble Laureates and base a platform for them to share their experience, knowledge and research work, recent advancements in the field of chemistry.

## Why to Attend???

World Congress on Polymers and Functional Materials 2020 which is going to be the biggest conference dedicated to polymer chemistry focusing on "Recent Advancements and developments in Polymers" and provides a premier technical forum for reporting and learning about the latest research and development, along with discussing new applications and technologies. Events include hot topics presentations from all over the world and professional networking with industries, leading working groups and panels.

Meet Your Objective Business sector with individuals from and around the globe concentrated on finding out about Polymer chemistry, this is the best chance to achieve the biggest collection of members from everywhere throughout the World. Conduct shows, disperse data, meet with current, make a sprinkle with another product offering, and get name acknowledgment at this occasion. Widely acclaimed speakers, the latest methods, strategies, and the most up to date overhauls in Polymer science and Engineering are signs of this meeting.





# Conference Sessions:

All honorable authors, researchers, scientists and students are encouraged to contribute and help the shape of the conference through submissions of their posters & research abstracts. Also, high quality research contributions describing original and unpublished of conceptual, constructive, experimental or theoretical work in all areas of Cardiology and Healthcare are warmly invited for presentations at the conference. The conference memorial contributions of abstracts and posters that address themes & future aspects of the conference related sessions.

- Polymer Marketing
- Polymers for Drug Delivery
- Polymer Chemistry
- Biopolymers
- Nanomaterial and Nanotechnology
- Polymer Degradation and Stabilization
- Polymer Rheology
- Biodegradable polymers
- Polymers for energy applications
- Polymer+3D Printing
- Commercial application of biopolymers and Polymer Applications

## Polymer Materials 2020

- Opportunity to attend the presentations delivered by eminent scientists and business professionals from all over the world.
- Selected contributions will be published in following reputed high impact factor Journals.
  - ☞ Polymer Sciences
  - ☞ Journal of Polymer Science & Applications
  - ☞ Journal of Nanosciences: Current Research

# Program at Glance

## September 28, 2020

Time	Session
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08:30 - 09:30	Registrations
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09:30 - 11:30	Keynote Forums
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Group Photo

11:30 - 11:45	Network & Refreshment Break
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11:45 - 13:00	Polymer Marketing   Polymers for Drug Delivery
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13:00 - 13:45	Lunch Break
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13:45 - 16:00	Polymer Chemistry   Biopolymers
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16:00 - 16:15	Network & Refreshment Break
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16:15 - 18:00	Nanomaterial and Nanotechnology   Polymer Degradation and Stabilization
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Day Concludes

## September 29, 2020

Time	Session
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08:30 - 09:30	Registrations
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09:30 - 10:30	Keynote Forums
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10:30 - 11:30	Polymer Rheology   Biodegradable Polymers
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11:30 - 11:45	Network & Refreshment Break
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11:45 - 13:00	Polymers for Energy Applications   Polymer+3D Printing
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13:00 - 13:45	Lunch Break
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13:45 - 16:00	Commercial application of biopolymers and Polymer Applications
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16:00 - 16:15	Network & Refreshment Break
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16:15 - 18:00	Poster Presentations
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Day Concludes

Award Ceremony

Conferece Concludes

*Title: Additive Manufacturing of Metal Parts by Deposition of Polymer Coated Powder Material*

**Stephan Hafenstein**  
Germany

*Additive manufacturing could potentially change and even disrupt fabrication processes of both polymer and metal components. Compared to additive manufacturing of polymers, the handling of metals requires in many cases a more sophisticated approach*

*Octavinyl-polyhedral oligomeric silsesquioxane (OV-POSS) with amine-containing polyacrylamide (OV-POSS copoly (acrylamide)) give a new fluorescent polymeric chemo sensor with fully water solubility. It shows better selectivity for Fe<sup>3+</sup> in water solution over a wide detection range (pH=4-10).*

*Title: Polyacrylamide in pure water and bio-imaging*

**Nahla Elsadig**  
Sudan

# Venue :

## Auckland, New Zealand



### Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals |

Registration Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch..!

Drop us your query with details and we will call you right away

Email: [polymers@asia-meetings.com](mailto:polymers@asia-meetings.com)

Auckland is the biggest urban zone in the nation, with an urban population of around 1,628,900. It is situated in the Auckland Region—the region administered by Auckland Council—which incorporates remote rustic territories and the islands of the Hauraki Gulf, bringing about a complete population of 1,695,900. A various and multicultural city, Auckland is home to the biggest Polynesian populace on the planet. The Auckland urban territory (as characterized by Statistics New Zealand) reaches to Waiwera in the north, Kumeu in the north-west, and Runciman in the south. Auckland lies between the Hauraki Gulf of the Pacific Ocean toward the east, the low Hunua Ranges toward the south-east, the Manukau Harbor toward the south-west, and the Waitakere Ranges and littler reaches toward the west and north-west. The encompassing slopes are canvassed in rainforest and the scene is specked with many torpid volcanic cones. The focal piece of the urban zone involves a tight isthmus between the Manukau Harbor on the Tasman Sea and the Waitematā Harbor on the Pacific Ocean. Auckland is one of only a handful couple of urban communities on the planet to have a harbor on every one of two separate significant waterways. The isthmus on which Auckland lives was first settled around 1350 and was esteemed for its rich and fruitful land. The Māori population in the territory is assessed to have topped at 20,000 preceding the landing of Europeans. After a British settlement was built up in 1840, William Hobson, at that point Lieutenant-Governor of New Zealand, picked the territory as his new capital. He named the territory for George Eden, Earl of Auckland, British First Lord of the Admiralty.