20 Interactive Sessions

6+ Keynote Lectures

35+ Plenary Lectures

4+ Workshops

10+ Exhibitors

B2B Meetings

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10th Asia Pacific Congress on

Polymer Science and Engineering

January 28-29, 2019 | Seoul, South Korea



Theme: Polymer technology in societal challenges

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Invitation

Dear Attendees,

We are glad to announce the 10th Asia Pacific Congress on Polymer Science and Engineering o be held in **Seoul, South Korea** on **January 28-29, 2019** organized in collaboration with generous support and cooperation from enthusiastic academicians and editorial Board Members. **Asian Polymer 2019** aims at sharing new ideas and technologies amongst the professionals, industrialists and students from research areas of 10th Asia Pacific Congress on Anesthesiology and Critical Care. As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions and livelier interaction with industry leaders and experts.

Life is full of give and take. Make it count in your professional life. 10th Asia Pacific Congress on Anesthesiology and Critical Care amid January 28-29, 2019 at Seoul, South Korea. This consolidates incite keynote presentations, Oral talks, Poster presentations and Exhibitions.

Sincerely,

Asian Polymer 2019

Organizing Committee

Asian Polymer 2019

https://polymerscience.materialsconferences.com/

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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 Also, high quality research contributions describing original and unpublished of conceptual, constructive, experimental or theoretical work in all areas of Polymer Science and Engineering rsing are warmly invited for presentations at the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.

Session: 1

- Polymer Materials Science and Engineering
- Functional polymeric materials
- Electrochemistry and electrochemical technology
- Transport in materials
- Vibrational spectroscopy
- Micro- and nano-phase separation
- Membrane separations
- Materials chemistry
- Fuel cells
- Water treatment membranes
- Surface properties of polymers
- Electrochemical reactors

Session: 2

- Polymer/Inorganic Nano composite materials
- Polymers at surfaces, interfaces, and confinements; structure and dynamics of Nano-confined polymers
- Atomic Force Microscopy (AFM) studies of polymer surfaces
- Smart/Responsive polymers and soft-condensed matter systems
- Polymer Nano composites for structural, barrier, packaging, fire resistance, and biomedical applications
- Smart polymers for microfluidics, smart-surfaces, biomedical, biological, and for bio detection and toxic removal
- Molecular modeling for technologies related to lubrication, advanced polymer electrolytes, and fuel cells
- Advanced packaging, defense-related composites, fuel cell membranes

Special Issues: All accepted abstracts will be published in respective Conference Series llc LTD Journals

Each abstract will be provided with digital Object Identifier by Crossref

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Session: 3

- Vibrational spectroscopy – mainly FTIR
- Hydrogen bonding and the phase behavior of polymer blends and solutions.
- Coal structure, solubility and swelling.
- The application of ionic liquids to the processing of fossil fuels
- Vibrational Spectroscopy of Polymers
- Phase Behavior of Polymer Blends
- Coal Structure
- Processing Fossil Fuels using Ionic Liquids
- Broadband dielectric spectroscopy; polymer dynamics
- Ion-containing polymers: electrolytes, ionomers
- Segmented polyurethane and polyurea block copolymers
- Hydrogen bonded polymer blends and solutions
- Polymers with intrinsic microporosity
- Crystalline polymers, from renewable resources
- Nanoscale structure and morphology

Session: 4

- Broadband dielectric spectroscopy; polymer dynamics
- Ion-containing polymers: electrolytes, ionomers
- Segmented polyurethane and polyurea block copolymers
- Hydrogen bonded polymer blends and solutions
- Polymers with intrinsic microporosity
- Crystalline polymers, from renewable resources
- Nanoscale structure and morphology

Session: 5

- Polymers in energy applications
- Polyurethanes and polyureas
- Li ion battery electrolytes
- Ionomers
- Polymers of intrinsic microporosity
- Blood-contacting polymers in biomedical devices
- Polymer blends/alloys

Session: 6

- Functional polymers
- Semiconducting polymers
- Metal-containing polymers
- Nanocomposites
- Dielectric polymers
- Organic thin films
- Self-assembly
- Molecular recognition
- Supramolecular chemistry
- Micro/nano-patterning
- Optoelectronics
- Molecular electronics
- Sensors

Session: 7

- Improvement of polymer-based processes
- Human pathology associated with a number of diseases
- Behavior of materials under conditions of extreme temperature and pressure
- Fusion of materials and computational sciences
- Materials theory, modeling and computer simulation
- Emulsions
- Latexes and suspensions
- Environmentally-friendly polymeric surfactants
- Targeting and releasing drugs

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About Conferences

Asian Polymer 2019 with its theme set as "Polymer technology in societal challenges " invites all the participants and contributors across the globe to attend 10th Asia Pacific Congress on Anesthesiology and Critical Care to be held in Seoul, South Korea on January 28-29, 2019. The principal objective of this conference series is to provide an international forum for cutting-edge research in Anesthesiology and Critical Care.

Asian Polymer 2019 salient features

- Meet Academia and Industry visionaries to get inspired
- Expand your knowledge and find solutions to problems
- Knowledge, Benchmarking and Networking offered at one place
- Forge connections and for global networking
- Highly Organized and Structured Scientific programs
- Poster presentations and world class exhibitions
- Meet with new vendors and suppliers

How Conference Series Conferences differs from others?

- 3000+ Conferences across the globe in 30+ countries all through the year
- Over 25 Million+ Visitors and 20000+ Unique Visitors per conference
- Participation by Stalwarts from various international societies
- Internationally renowned speakers and scientist's representation
- Career guidance for early career researchers and students
- Interesting scientific deliberations and discussions
- Perfect platform for Global Networking

Goals

- The conference program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration. The goals of the conference is to provide a transformative professional development experience through.
- Bringing together the world's scientific experts to catalyze and advance scientific knowledge about 10th Asia Pacific Congress on Anesthesiology and Critical Care, present the most recent research findings, and promote and enhance scientific collaborations around the world.
- Bringing together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address regional, national and local responses to Elderly Population around the world and overcome barriers that limit access to care and services.

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About Conferences

Objectives

After participating in this meeting, attendees should be able to

Discuss emerging issues in 10th Asia Pacific Congress on Anesthesiology and Critical Care

Discuss and apply recent research findings related to 10th Asia Pacific Congress on Anesthesiology and Critical Care

Reflect on the place of critical distance in 10th Asia Pacific Congress on Anesthesiology and Critical Care

Who should attend?

This international meet will put together the world's best professionals in field or Anesthesiology and Critical Care to provide you captivating sessions relating to Dental Anesthesia, Anesthetic Implications and Management, Spinal Anesthesia for successful outcomes. In addition, attendees will enjoy special events and lecturers featuring specialists and top scholars. Asian Polymer 2019 provides perfect platform for Doctors Surgeons, Anesthesiologists, Medical professors, Dental surgeons, Residents Fellowship holders, Medical students, Nurses, Surgical tool technicians, Pharmaceutical and Healthcare industries to exchange & share their experiences and focus on many thought-provoking strategies on Anesthesiology and Critical Care.

About hosting organization

Conference Series is the world's leading specialist in organizing Academic, Scientific and Business conferences, meetings, symposiums and exhibitions in different verticals and horizontals like Medical, Pharma, Engineering, Science, Technology and Business to promote scientific research. Every year we host more than 3000+ global events inclusive of 1000+ Conferences 1000+ Symposiums 1000+ Workshops in USA, Europe, Middle East and Asia with the generous support

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Supporting Journals

- Journal of Material Sciences & Engineering
- Polymer Sciences
- Research & Reviews in Polymer

Important Links:

Abstract Submission Details:
https://polymerscience.materialsconferences.com/abstract-submission.php

Registration Details:
https://polymerscience.materialsconferences.com/registration.php

Mail:

asianpolymers@protonmail.ch

polymersience@conferenceseries.org

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City Attractions



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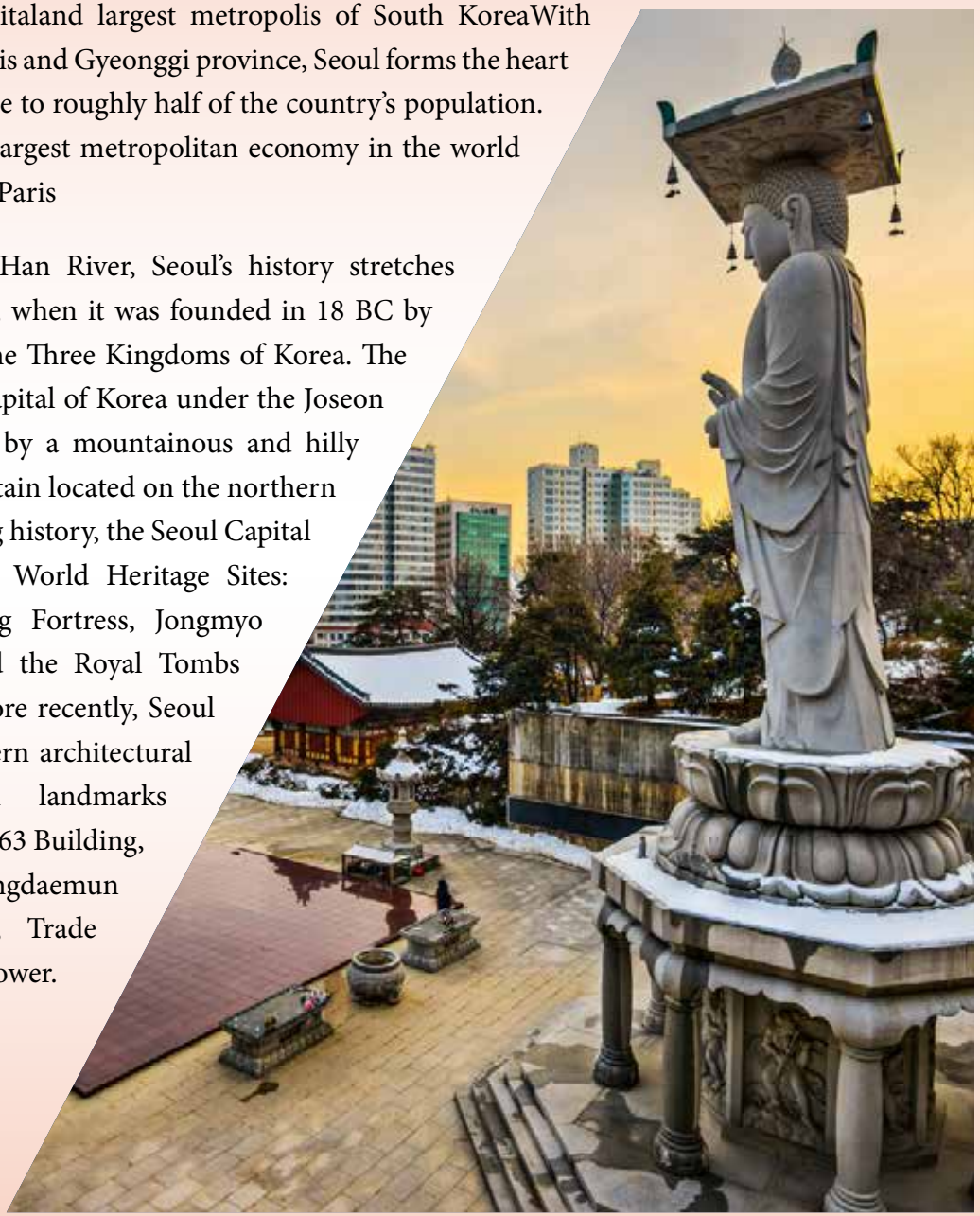
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About Seoul

Seoul Special City, is the capitaland largest metropolis of South KoreaWith surrounding Incheon metropolis and Gyeonggi province, Seoul forms the heart of the Seoul Capital Area, home to roughly half of the country's population. Seoul is ranked as the fourth largest metropolitan economy in the world and is larger than London and Paris

Strategically situated on the Han River, Seoul's history stretches back over two thousand years, when it was founded in 18 BC by the people of Baekje, one of the Three Kingdoms of Korea. The city was later designated the capital of Korea under the Joseon dynasty. Seoul is surrounded by a mountainous and hilly landscape, with Bukhan Mountain located on the northern edge of the city. As with its long history, the Seoul Capital Area contains five UNESCO World Heritage Sites: Changdeok Palace, Hwaseong Fortress, Jongmyo Shrine, Namhansanseong and the Royal Tombs of the Joseon Dynasty.[15] More recently, Seoul has been a major site of modern architectural construction–major modern landmarks include the N Seoul Tower, the 63 Building, the Lotte World Tower, the Dongdaemun Design Plaza, Lotte World, Trade Tower, COEX, and the Parc1 Tower.



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Venue



Venue:
Courtyard Seoul Times Square
15, Yeongjung-ro, Yeongdeungpo-gu-07305
Seoul, South Korea

Important Dates
Abstract submission opens: September 05, 2018
Registration opens: September 05, 2018
Early bird registration: November 20, 2018
On spot registration: January 28, 2019

Contact Us:
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