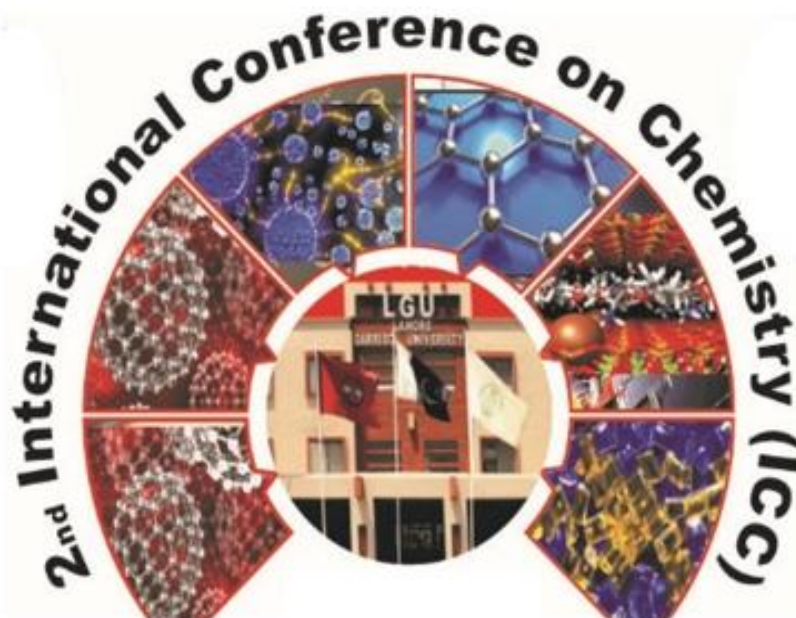


## **2<sup>nd</sup> International Conference on Chemistry (ICC)**

**Advances in the field of Polymer, Material and Bio-Chemistry**



**April 26-27, 2019**

**Organized by**

**Faculty of Chemistry**

**Lahore Garrison University, Lahore, Pakistan**

**[www.lgu.edu.pk](http://www.lgu.edu.pk)**

Lahore Garrison University (LGU), Department of Chemistry announces the 2<sup>nd</sup> International Conference on Chemistry (ICC): Advances in the field of Polymer, Materials and Biochemistry to be held on April 26-27, 2019. This two days conference 2<sup>nd</sup> in a series will again bring together researchers from industrial, academic and government laboratories to discuss the state-of-the-art in Polymer, Materials and Biochemistry. The purpose of this conference is to address key challenges and advances in the area of Polymer, Materials and Biochemistry with specific

emphasis on addressing fundamental structure-processing-property issues. This conference will be Gordon Conference style with discussion sessions and panels to allow extensive interactions among participants. We cordially invite all the participants who are interested in sharing their knowledge.

#### CO-CHAIRS

**Prof. Dr. Khalid Muhammad Khan**

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H.E.J. Research institute of Chemistry,  
International Centre for chemical and  
biological sciences, university of Karachi,  
Pakistan.

[khalid.khan@iccs.edu](mailto:khalid.khan@iccs.edu)

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Institute of Chemistry  
University of the Punjab Lahore  
[mamunawar@pu.edu.pk](mailto:mamunawar@pu.edu.pk)

**Dr. Saqib Nasir**

Principal scientific officer  
Research support Section  
Pakistan Science Foundation  
Islamabad Pakistan  
[saqib.nasir@hotmail.com](mailto:saqib.nasir@hotmail.com)

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**Prof. Meng Songdong**

Cas Key Laboratory of Pathogenic  
Microbiology and immunology  
Beijing China

**Professor Kim Jung Won**

Department of Chemical Engineering  
Kangwon National University  
Chuncheon, South Korea

## PROGRAM

Topics Planned:

- Polymeric Materials Science and Engineering
- Advanced Functional Biopolymers & Biomaterials
- Biocomposites
- Catalysis
- Sustainable Polymer Composites
- Nanocomposites
- Nanocellulose
- High performance materials
- Multi-scale Modeling
- Polymer Matrix Development
- Functional coating materials
- Biochemistry

## CALL FOR SPEAKERS

Interested speakers should submit their title and brief abstract (ca. 100 words) via email to chief organizers [shaistagillani@lgu.edu.pk](mailto:shaistagillani@lgu.edu.pk). Early submissions are strongly recommended as this highly anticipated program is being developed now.

### **ICC Submission Guidelines**

Call for Papers:

Abstracts can be submitted for either oral or poster presentation

To submit an abstract, send your material to [shaistagillani@lgu.edu.pk](mailto:shaistagillani@lgu.edu.pk)

### **Submission Requirements**

- Title (in sentence case)
- Abstract of no more than 300 words / 2500 characters. Construct an abstract using the mnemonic **M.M.R.C.**:
  - **Motivation** – what problem did you study and why is it important?
  - **Method** – what methods did you use?
  - **Results** – what were your principal results?
  - **Conclusions** – what conclusions have you drawn from your results?

- Images – up to 2. An image is required. Each image reduces the abstract word limit by 70 words / 560 characters.
- List of co-authors with correct names (with middle initials, if applicable), affiliations (department, institution, city, state and country) and email addresses.
- Body of work can be submitted only once.
- You do not need to include references (but may do so if you have space).

### GRAPHICAL ABSTRACTS

Poster presenters are asked to submit a one-page 150-word abstract with a graphic electronically via-email: [shaistagillani@lgu.edu.pk](mailto:shaistagillani@lgu.edu.pk)

### **Registration**

- For Faculty/industrialist [registration,shaistagillani@lgu.edu.pk](mailto:registration,shaistagillani@lgu.edu.pk), [Contact#+92 3004126540](tel:+923004126540)
- If you are a Lahore Garrison University student, please contact Mr. Zulqarnain Haider, [zulqarnain.haider@lgu.edu.pk](mailto:zulqarnain.haider@lgu.edu.pk), [Contact # 03061761240](tel:03061761240).
- In order to qualify for the early bird discount, you must register on or before the early bird deadline (**20 March**).

### **Conference rate**

	<b>Early bird</b>	<b>Regular rate</b>
Faculty registration	2000 PKR	3000 PKR
Student registration	1500 PKR	2000 PKR
Industrialist registration	4000 PKR	5000 PKR

- Account Name: Syeda Shaista Gillani
- Account Number: PK80 HABB 0023107000135903 Bank: HBL Bank, Branch Name: DHA Phase-VI, Lahore

- Send the scanned copy of duly filled registration form and deposit slip of “amount paid” to the email address [shaistagillani@lgu.edu.pk](mailto:shaistagillani@lgu.edu.pk)
- **Registration Deadline: March 20, 2019**

[Register Now!](#)

We look forward to welcoming you to Lahore in 2019.

### **Administrative details of the Conference**

#### **Patron-in-Chief**

Major General (R) Obaid Bin Zakria HI (M)

Vice- Chancellor, Lahore Garrison University (**LGU**)

#### **Patron**

Brig. (R) Mahmood Bashir Bajwa

Registrar, Lahore Garrison University (**LGU**)

#### **Steering Committee**

Dr. Najma Salim Metla (Directress Academics. **LGU**)

Dr. Abdul Majeed (Dean of Basic Science, **LGU**)

Dr. Shabbir Hussain (HoD Chemistry, **LGU**)

Dr. Syeda Shaista Gillani (Chief Organizer + Focal Person)

#### **Organizing Committee:**

Mr. Zulqarnain Haider (Conference Coordinator)

#### **Publishing Committee**

- Dr. Syeda Shaista Gillani (Assistant Professor of Chemistry **LGU**)
- Dr. Syeda Mona Hassan (Assistant Professor of Chemistry **LGU**)
- Dr. Sadaf Sarfraz (Assistant Professor of Chemistry **LGU**)
- Dr. Manzar Zahra (Assistant Professor of Chemistry **LGU**)

#### **Registration Committee**

- Dr. Syeda Shaista Gillani (Assistant Professor of Chemistry **LGU**)
- Dr. Manzar Zahra (Assistant Professor of Chemistry **LGU**)
- Mr. Zulqarnain Haider (Lecturer of Chemistry **LGU**)
- MSc. Chemistry- IV

### **Comparing**

- Dr. Syeda Shaista Gillani
- Ms. Naureen Mumtaz

### **Moderator**

- Dr. Syeda Mona Hassan
- Dr. Sadaf sarfraz
- Dr. Manzar Zahra

### **Media Coordinator**

- Mr. Zulqarnain Haider (Lecturer of Chemistry **LGU**)
- Mr. Abu-l-Hassan (Assistant professor of Mass communication **LGU**)

### **Poster Session Coordinator**

- Ms. Tanzeela Shehzadi (Lecturer of Chemistry **LGU**)

### **Refreshment Coordinator**

- Dr. Hajra Rehman (Assistant Professor of Chemistry **LGU**)

### **Refreshment Committee**

- Ms. Saima Ahmad (Deputy registrar of Human Resource Development **LGU**)
- Ms. Amna Kausar (HoD Economics **LGU**)
- Dr. Sadaf Sarfraz (Assistant Professor of Chemistry **LGU**)
- Mr. Zulqarnain Haider (Lecturer of Chemistry **LGU**)

### **Discipline Committee**

- Ms. Farzana Siddique (HoD Physics **LGU**)
- Dr. Hajra Rehman (Assistant Professor of Chemistry **LGU**)
- Dr. Syeda Mona Hassan (Assistant Professor of Chemistry **LGU**)
- Dr. Sadaf Sarfraz (Assistant Professor of Chemistry **LGU**)
- Dr. Manzar Zahra (Assistant Professor of Chemistry **LGU**)
- Mr. Zulqarnain Haider (Lecturer of Chemistry **LGU**)
- Ms. Tanzeela Shehzadi (Lecturer of Chemistry **LGU**)
- Mr. Hammad Arshad (Lecturer of Biology **LGU**)

### **Reception Committee**

- Col. (R) Dr. M. Amjad Khan (HoD Biology **LGU**)
- Dr. Sadaf Sarfraz (Assistant Professor of Chemistry **LGU**)
- Ms. Javeria Mukhtar (Assistant Professor of Geography **LGU**)
- BS Chemistry- VIII

#### **Stage Coordinator**

- Ms. Asma Riffat (HoD of Mathematics **LGU**)
- Dr. Syeda Mona Hassan (Assistant Professor of Chemistry **LGU**)
- Dr. Sadaf Sarfraz (Assistant Professor of Chemistry **LGU**)
- Dr. Manzar Zahra (Assistant Professor of Chemistry **LGU**)

#### **Student Ambassador**

- Garrison Chemical Society
- BS-Chemistry- VIII
- MSc Chemistry- IV

Chief Organizer: *Dr. Syeda Shaista Gillani* [shaistagillani@lgu.edu.pk](mailto:shaistagillani@lgu.edu.pk)

Conference coordinator: *Mr. Zulqarnain Haider* [zulqarnain.haider@lgu.edu.pk](mailto:zulqarnain.haider@lgu.edu.pk)

*Department of Chemistry, Lahore Garrison University, Lahore, Pakistan.*

#### **Foreign Speakers**

- Professor Dr. Virgil Percec, Department of Chemistry, University of Pennsylvania, Philadelphia, **USA**.
- Professor Dr. Kim Jung Won, Department of Chemical engineering, Kangwon National University, Chuncheon, South **Korea**.
- Dr. Khurram Saleem Joya, King Abdullah University of Science and technology (KAUST), **Saudi Arabia**.

#### **Online Foreign Speaker**

- Dr. Benjamin Partridge, Department of Chemistry, University of Pennsylvania, Philadelphia, **USA**.

- Dr. Silvia Grama, Department of Chemistry, University of Pennsylvania, Philadelphia, **USA**.
- Dr. Samia Firdous, Department of Organic Chemistry, Faculty of Natural Science, Chemnitz University of Technology, **Germany**.
- Dr. Shakeel Ahmad Shahid, Drug safety specialist in clinical research PAREXEL International GmbH, Berlin, **Germany**.
- Dr. Khadija Shabbiri, Post-doc fellowship, Department of Biochemistry, School of Medicinal and Health Sciences (CMHS), United Arab Emirates University Al Ain, **UAE**.
- Dr. Muhammad Nadeem Arshad, Assistant Professor, Department of Chemistry, Faculty of Science, King Abdul Aziz University, **Saudi Arabia**.
- Dr. Waqar Ahmad, Assistant Professor, Department of Biochemistry, College of Medicinal and Health Sciences (CMHS), United Arab Emirates University Al Ain, **UAE**.
- Dr. Syed Mustansar Abbas, Assistant Professor, Department of energy and materials engineering, Dongguk University, Republic of **Korea**.

#### **National Invited Speakers**

- Professor Dr. Khalid Muhammad Khan, Sitara-i-Imtiaz, Tamgha-i-imtiaz **H.E.J.** Research institute of Chemistry, International Centre for chemical and biological sciences, university of Karachi, Pakistan.
- Prof. Dr. Adnan Ahmad Khan, Chairman, Department of Chemistry, Govt. College University (**GCU**) Lahore-54000, Pakistan
- Dr. Shahzad Alam, Chairman **PCSIR**, Islamabad, Pakistan.
- Dr. Saqib Nasir, **PSF**, Islamabad, Pakistan.
- Professor Dr. Munawar Ali Munawar, Institute of Chemistry University of the Punjab (**PU**), Lahore (Postdoc. University of Florida, Gainesville, USA, Ph.D. polymer chemistry University of Wales, Cardiff, **United Kingdom**).
- Professor Dr. Muhammad Ilyas Sarwar, Quaid-i-Azam University (**QAU**), Islamabad (PhD. Quaid-i-Azam University (**QAU**) Islamabad)
- Dr. Muhammad Athar Abbasi, Associate Professor, Department of Chemistry, Govt. College University (**GCU**), Lahore-54000, Pakistan (Postdoc College of Natural Sciences, Department of Biological Sciences, Kongju National University, Gongju, 32588, South **Korea**)



- Dr. Amir Waseem, Associate Professor, Quaid-i-Azam University (**QAU**), Islamabad (PhD. Quaid-i-Azam University (**QAU**), Islamabad)
- Dr. Zaib Hussain Assistant professor, University of the Punjab (**PU**), Lahore
- Dr. Adnan Mujahid Assistant professor, University of the Punjab (**PU**), Lahore (PhD. natural sciences University of Vienna, **Austria**)
- Dr. Irshad Hussain, Department of Chemistry & Chemical Engineering SBA School of sciences & Engineering, **LUMS**, Pakistan
- Dr. Rehman Shah Zaib Saleem, Assistant professor, Department of Chemistry & Chemical Engineering SBA School of sciences & Engineering, **LUMS** Lahore (PhD. synthetic organic/medicinal chemistry, Michigan State University **USA**)
- Dr. Mariya al-Rashida, Chairperson Department Chemistry, Forman Cristian College University, Lahore (PhD. (Ph.D. Organic Chemistry, **PU** Lahore)
- Dr. Sana Sabahat Assistant professor, **COMSATS** Institute of Information Technology, Islamabad, Pakistan (PhD. Visiting Scientist Nanotechnology, Department of Chemistry, University of Liverpool **United Kingdom** & Quaid-e-Azam University (**QAU**), Islamabad Pakistan)
- Dr. Muhammad Mustafa Assistant professor, Forman Cristian College University, Lahore (PhD. Yonsei University, College of Medicine, Seoul South **Korea**)
- Dr. Ayesha Mohyuddin, Chairperson Department of Chemistry, Associate Professor, University of Management and Technology **UMT**, Lahore, Pakistan
- Dr. Muhammad Mohsin, Assistant Professor, Department of Chemistry, University of Management and Technology **UMT**, Lahore, Pakistan
- Dr. Muhammad Tariq Assistant Professor Institute of Chemical Sciences, Bahauddin Zakariya University, Multan, Pakistan (PhD. Quaid-i-Azam University (**QAU**), Islamabad)
- Dr. Muhammad Riaz, HoD of Chemistry University of Sargodha (**UOS**), Sub-Campus Faisalabad Pakistan
- Dr. Khurram Shahzad Munawar Assistant Professor, Department of Chemistry, University of Sargodha (**UOS**), Sub campus MianWali ) Pakistan)
- Dr. Saghir Abbas. Visiting Faculty Quaid-i-Azam University (**QAU**), Islamabad (PhD. Quaid-i-Azam University (**QAU**), Islamabad)

### **National Host Speakers**

Dr. Shabbir Hussain Associate professor, **LGU** Lahore (Ph.D. Inorganic Chemistry, GCU Faisalabad)

Dr. Syeda Shaista Gillani Assistant professor, **LGU** Lahore (Ph.D. Synthetic/Polymer Chemistry, PU Lahore & UPenn **USA**)

Dr. Haira Rehman Assistant professor, **LGU** Lahore (Ph.D. Analytical Chemistry, PU Lahore)

Dr. Mona Hassan Assistant professor, **LGU** Lahore (Ph.D. Analytical Chemistry, University of Agriculture Faisalabad)

Dr. Sadaf Sarfraz Assistant professor, **LGU** Lahore (Ph.D. Physical Chemistry, Lahore College for Women University)

Dr. Manzar Zahra Assistant professor, **LGU** Lahore (Ph.D. Polymer Chemistry, Quaid-e-Azam University (**QAU**), Islamabad & UdeM **Canada**)

Ms. Tanzaeela Ghulab Shahzady Senior lecturer, **LGU** Lahore (Ph.D. Scholar Analytical Chemistry GCU Lahore),

### **Important Dates:**

Conference Dates	April 26-27, 2019
Abstract Submission Deadline	March 10, 2019
Notification of Acceptance/Rejection	March 15, 2019
Deadline for Poster Presentation	March 30, 2019
Deadline for Registration	March 30, 2019

### **Visa Formalities**

International participants will arrange their visas through Pakistani Embassies or Consulates in their respective countries. The conference secretariat will be happy to facilitate their participation by providing them official invitation and acceptance letter for this Conference or any other required assistance.

### **Venue**

Iqbal Auditorium, Jinnah Auditorium and Seminar Hall 1, Sector C, Phase-VI, Avenue 4, Defense Housing Authority (DHA), Lahore Garrison University, Lahore, Pakistan.

(Link for Google Map)

<https://www.google.com/maps/place/Lahore+Garrison+University/@31.4638309,74.4406649,17z/data=!3m1!4b1!4m5!3m4!1s0x391908dd6138ade3:0xa6cc469044e1fbc1!8m2!3d31.4638309!4d74.4428536> )