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PUBLICATION

The following reputed journals have kindly agreed to collaborate with CHEMBIOEN-2021 for publication of Special Issue:

Environmental Technology & Innovation (Elsevier, SCI/Scopus, IF= 3.35)

(Special Issue on "Advanced Technologies for Environmental Sustainability")

Environmental Science and Pollution Research (Springer, SCI/Scopus, IF =3.0)

(Special Issue on "Risk Assessment, Management, and Mitigation of Emerging Bio & Chemical Hazards")

Nanotechnology for Environmental Engineering (Springer, Scopus)

(Special Issue on "Nano-photocatalysts for Environmental Applications")

Springer proceedings (Acceptance still awaited)
(Open Call)

The selected manuscripts, from the registered papers shall be encouraged for submission to the CHEMBIOEN-2021 Special Issue of the above-mentioned Journals. The acceptance and registration of any manuscript to the CHEMBIOEN-2021 is not at all the guarantee of acceptance for the above-mentioned Journals. The final decision regarding acceptance or rejection of a manuscript shall be taken by the Editorial Board of the respective Journal.

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Professor Lalit Kumar Awasthi, *Director, NIT Jalandhar*

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2nd INTERNATIONAL CONFERENCE ON CHEMICAL, BIO & ENVIRONMENTAL ENGINEERING

(CHEMBIOEN-2021)

August 20-22, 2021

(Online Mode)

www.chembioen.in

Organizing Chairman
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Convenor

Dr. Renu Gupta
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Dr. Nitin Naresh pandhare



Organized By

Department of Chemical Engineering

Dr. B. R. Ambedkar National Institute of technology

Jalandhar-144011, Punjab, India

www.nitj.ac.in

ABOUT NIT JALANDHAR

Dr B. R. Ambedkar National Institute of Technology, Jalandhar (NIT Jalandhar) is a leading premier autonomous Institution (under Ministry of Human Resource Development, Govt. of India, New Delhi) of northern India. The Institute was established in the year 1987 as a Regional Engineering College, which was given the status of National Institute of Technology in the year 2002 by the Government of India. The Institute offers Bachelor of Technology (B Tech) programmes in eleven disciplines of Engineering and Technology, Master of Science in Chemistry, Physics and Mathematics, Master of Technology (M Tech) and Doctor of Philosophy (Ph D) in all Disciplines of Science & Engineering.

ABOUT DEPARTMENT

CHEMBIOEN-2020 was successfully organized by the Department of Chemical Engineering, National Institute of Technology Jalandhar. The Department was established in 1990 and has been playing a vital role in the development of Chemical Engineering education and research by offering B Tech, M Tech and PhD programmes. Alumni of the department are occupying eminent positions in chemical industries, research and academic institutions in India and abroad. The Department has also successfully conducted the 65th Annual Session of Chemical Engineering Congress (CHEMCON 2012) in 2012 and 71st Annual Session of Chemical Engineering Congress (CHEMCON 2018). More information about the department may be obtained from the weblink http://www.nitj.ac.in/index.php/nitj_info/index/47.

CONFERENCE OBJECTIVE

The conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Chemical, Bio and Environmental Engineering. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, concerns, practical challenges encountered and the solutions adopted in the field of Chemical and Environmental Engineering. More information about the conference may be obtained from www.chembioen.in

CALL FOR PAPERS

Category-I : Full manuscripts are required to be submitted under this category. From the accepted and registered papers of Category-I, the selected manuscripts shall be encouraged for submission to CHEMBIOEN-2021

Special Issue of the following Journals:

Environmental Technology & Innovation (Elsevier, SCI/Scopus, IF= 3.35)

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Category- II: All the papers accepted and registered under this category will be published as conference proceedings. Only abstracts are required to be submitted under this category. Please visit the website for paper submission.

www.chembioen.in

Last date for paper submission under Category-I and Category-II is July 10, 2021

List of Topics

- Advance Oxidation Processes
- Bio-chemical Engineering
- Chemical Reaction Engineering
- Computational Fluid Dynamics
- Downstream Processing
- Environment Impact Assessment
- Environment Management
- Fluidization
- Fluid Flow
- Green Technologies
- Chemical Engineering
- Environmental Engineering
- Biochemistry
- Genetic & Protein Engineering
- Fuel and Energy
- Heat and Mass Transfer
- Material Science & Engineering
- Modeling and Simulation
- Nanotechnology
- Process Control
- Pollution Monitoring
- New and Renewable Energy
- Separation Processes
- Solar Cells
- Water and Air Treatment
- Nanobiotechnology
- Pharmaceutical Biotechnology
- Any other related topic

REGISTRATION

Category I

Before July 15, 2021

Indian Delegates (Faculty, Scientists, Research Scholars, Students) **Rs. 2000**

Foreign Delegates **USD 50**

After July 15, 2021

Indian Delegates (Faculty, Scientists, Research Scholars, Students) **Rs. 3000**

Foreign Delegates **USD 75**

Category II

Indian Delegates (Faculty, Scientists, Research Scholars, Students) **Rs. 1000**

LOCATION

The institute is located on G.T. Road, Amritsar bypass, 12 km from Jalandhar Bus Stand, 11 Km from Jalandhar City Railway Station and 16 Km from Jalandhar Cantonment Railway station. The city is surrounded by famous rivers Sutlej and Beas and is internationally famous for agricultural products, textiles, leather goods, wood products, and sports goods. The nearby site seeing includes Golden Temple, Jallianwala Bagh, Wagah Border, Science City etc.

For Participation

REGISTER WITH

Organizing Secretary(s)

Dr. Deepak Sahu

Dr. Anjireddy Bhavanam

Dr. Nitin Naresh pandhare

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