



INBIX'21

Indian Conference



On Bioinformatics 2021



Indian Conference on Bioinformatics, 2021(Virtual)



NOVEMBER 11 - 13, 2021
CSIR-NEIST, JORHAT, ASSAM

STRENGTHENING COMPUTATIONAL DRUG DISCOVERY

About Inbix

Bioclues.org, India's largest Bioinformatics Society organized the debut conference "Indian Conference on Bioinformatics" or "Inbix" in 2017. The first version was held at Birla Institute of Scientific Research, Jaipur. Thereafter, it was organised at HMV College, Jalandhar and NEHU, Shillong (virtual mode) in the year 2019 and 2020 respectively.

The Inbix'21 is the fourth edition of the conference which will be hosted by CSIR - North East Institute of Science and Technology (NEIST), Jorhat, Assam. NEIST Jorhat is a premier institute under the umbrella of CSIR, Ministry of Science and Technology, Govt. of India. The conference intends to bring the eminent scientists, technologists and young researchers together in the area of bioinformatics and computational biology across the globe so as to provide a common platform for discussing their achievements and newer directions of cutting-edge research. This conference will deliberate the latest developments in the field of Bioinformatics with special interest to computational drug discovery within the country and worldwide. It will also be able to engage the researchers in long term for careful consideration of environmental effects in diverse applications and to formulate roadmap for future research in the area.

CSIR-NEIST

CSIR-North East Institute of Science and Technology (Formerly Regional Research Laboratory) Jorhat, Assam was established in 1961 under the aegis of Council of Scientific & Industrial Research (CSIR), New Delhi as one of the multidisciplinary CSIR laboratories. Being the first and foremost R&D institute in North East India, CSIR-NEIST has been engaged in multidisciplinary R&D activities contributing to the industrial growth and economic prosperity of the region as well as the country. The year 2021 marks the institute's diamond jubilee year with Inbix'21 as one of the major attractions.

Preconference Workshops

Pre-Conference Workshop on Galaxy Community, Tools and Workflows for Cheminformatics and NGS Data

Date: November 9-10, 2021 (Virtual), Registration Link: <https://easychair.org/cfp/inBix2021>



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Key speakers



Dr. Alfredo Benso
Politecnico di Torino, Torino, Italy



Prof. Dr. Vladimir Poroikov
Institute of Biomedical Chemistry, Moscow, Russia



Prof. Dr. Holger Gohlke
Heinrich-Heine University, Düsseldorf, Germany



Prof. Keshav K Singh
Department of Genetics, School of Medicine
The University of Alabama at Birmingham



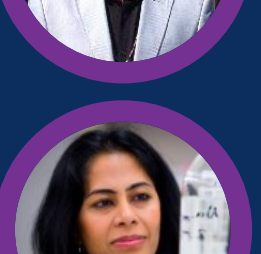
Prof. Alex Echeverria-Vega
Centro de Investigación de Estudios Avanzados del Maule, Vicerrectoría de Investigación y Posgrado, Universidad Católica del Maule, Talca, Chile



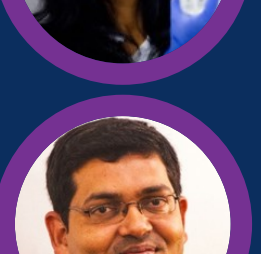
Dr. André Guimarães Lemos Antunes
China National Space Administration (CNSA)
Macau Center for Space Exploration and Science, Macau University of Science and Technology (MUST), Taipa, Macau SAR, China



Prof. Rajesh Kumar Sani
Department of Chemical and Biological Engineering, South Dakota Mines, Rapid City, SD, USA



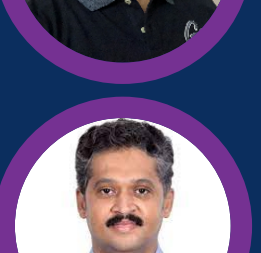
Dr. Jyotsna Batra
Australia, Queensland University



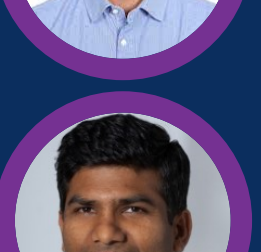
Dr. Vipin Singh
University Institute of Biotechnology
Chandigarh University, Mohali, India



Dr. Amit Nargotra
Natural Products & Medicinal Chemistry Division
CSIR-IIIM, Jammu, India



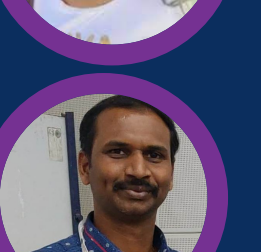
Dr. R Parthasarathi
Center for innovation & Translational Research
CSIR-IITR, Lucknow, Uttar Pradesh, India



Dr. Obul Reddy Bandapalli
Ramalingaswami Fellow
CSIR-IICT, Hyderabad



Dr. Aparna Banerjee
Universidad Católica del Maule, Chile and
Bioclues.org



Dr. Selvaraman Nagamani
Scientist
CSIR-NEIST, Jorhat, India



Prof. Kunal Roy
Department of Pharmaceutical Technology
Jadavpur University,
West Bengal, India



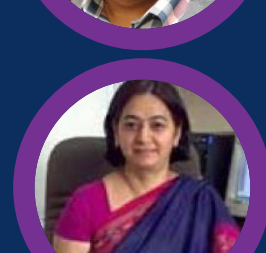
Prof. Deva Priyakumar U
Center for Computational Natural Sciences and Bioinformatics,
IIT Hyderabad, Telangana, India



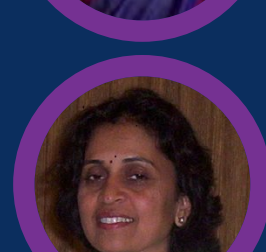
Prof. Gyaneshwar Choubey
Cytogenetics Lab,
Dept. of Zoology,
Banaras Hindu University, Varanasi,
Uttar Pradesh, India



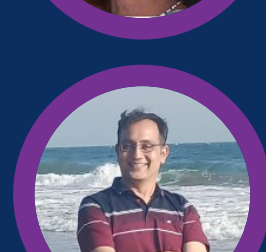
Prof. Niyaz Ahmed
School of Life Sciences
University of Hyderabad, Hyderabad,
Telangana, India



Prof. Vibha Tandon
Special Centre for Molecular Medicine
JNU, New Delhi, India



Dr. Sangeeta Sawant
Bioinformatics Centre, SP Pune University,
Pune, Maharashtra, India



Dr. Anshuman Dixit
Institute of Life Sciences, Bhubaneswar,
Odisha, India



Dr. Gareth Price
Service Manager for Galaxy Australia,
Head of Computational Biology, QFAB
Bioinformatics, University of Queensland (St Lucia campus)



Dr. Dave Clements
Community Manager, Galaxy Project
Johns Hopkins University



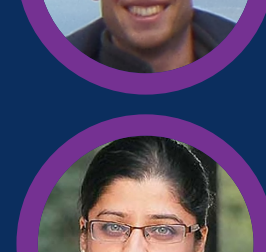
Dr. Christopher B. Barnett
Chemistry Department and Scientific Computing Research Unit, University of Cape Town, Rondebosch, South Africa



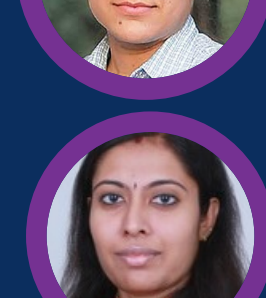
Dr. Stephan Flemming
PhD in Pharmaceutical Bioinformatics
Bioinformatician, Freiburg



Simon Bray
Researcher, Freiburg Galaxy Team
University of Freiburg



Dr. Anshu Bharadwaj
Principal Scientist
CSIR-IMTECH, Chandigarh, India



Sona Charles
Scientist
ICAR-IISR, Kerala, India



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Call for Papers

Inbix'21 invites submissions in the following topics (not limited to):

Bioinformatics, Systems Biology, Functional Genomics, Next Generation Sequencing and Data Analysis, Integration of algorithms, Drug Design and Structural Biology, Metagenomics, Synthetic Biology, Health and Medical Informatics, Big Data

Important dates

Abstract submission starts: 15/09/2021

Submission deadline: 25/10/2021

Acceptance notification: 27/10/2021

Last date of registration: 01/11/2021

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