



WONDERS OF THE SMALL 2.0

National Conference on

Recent Trends in Microbiome Research

Exploring the Microbial Diversity

20 & 21 March 2019

CALL FOR ABSTRACTS

Organized By

Department of Microbiology

School of Life Sciences, Pondicherry University,

Puducherry – 605014, India

www.pondiuni.edu.in

Sponsored by

Department of Biotechnology (DBT), New Delhi

About Pondicherry University, Puducherry

Pondicherry University is a central University in Puducherry, established by an Act of Parliament in October 1985. It is an affiliating University with a jurisdiction spread over the Union Territories of Puducherry, Lakshadweep and Andaman and Nicobar Islands. Pondicherry University holds a special place in the Indian University System. It was created to meet out the demands of the local community, and ever since its inception in 1985, it has shown a tremendous commitment to innovation and to serving the needs of the nation. Pondicherry University is situated on the Chennai-Puducherry East Coast Road (ECR). The Pondicherry University is located at about 11 Kms north town of Puducherry. The main campus is located at R. V. Nagar, Kalapet, in a peaceful and beautiful campus of around 800 acres.

Preamble about the Conference

After the break through of Sargasso Sea exploration by Craig Venter's team, now the focus is exclusively on the exploration of microbial majority by cultivation-independent approaches. The recent developments from human microbiome project, metagenomics and microbial genome projects has expanded its scope and potential in the next generation drug design, molecular pathogenesis, phylogeography, production of smart biomolecules, etc. Hence, the study of the overall gut germ genome (metagenome) and transcriptome (microbiome) has been launched. Thus, Genomics and Transcriptomics have begun to be increasingly used, opening the so called 'Omics' era, including Proteomics and Metabolomics techniques as well. Taken together, the 'Omics' allow the study of gut microbiota impact on whole host metabolism, resulting in the definition of new metabolic profiles, other than those based on nucleic acid analyses only. The proposed conference would be a unique platform to deliberate recent developments and approaches in the exploration of microbial community (microbiome) and analysis of the community genomes (microbiomics). Eminent speakers and young talents bring together an exclusive science forum which would enlighten the minds of students and researchers in microbiology and allied subjects.

Conference Themes

Microbial Bioprospecting
Microbial Genomics and Metagenomics
Bioinformatics Tools in Metagenomics
Bioprocess and Fermentation
Community Biology and Pathogenesis
Food Microbiology / Nutrigenomics
Microbial Natural Products
Uncultured Microbial Majority
Whole Genome Projects
Microbiome in Health and Disease
Host-Microbiome Interaction

Competitions (tentative)

Facial Art
MIME
Posters
Drawings
Microbial Culture Drawings

Please contact Organizing Secretary for competition details.

Registration Details

Important Dates

Registration and Submission of Abstract (deadline)	10-02-2019
Confirmation for Acceptance of Abstract	12-03-2019

Registration Fee Details

Research Scholars and Students	Rs. 500/-
Faculties and Scientists from Universities/Colleges/Research Institutions	Rs. 1000/-
Participants from Industry/Public Sector	Rs. 5000/-
Spouse/Accompanying Persons	Rs. 500/-

Registration form and abstract Submission: Please visit www.pondiuni.edu.in for further details and online abstract submission.

Fee shall be remitted through a DD in favor of "Organizing Secretary" Department of Microbiology, PU, For online mode of payment please contact Organizing Secretary at: ncmrmbpu2019@gmail.com

Accommodation

Accommodation may be arranged in the guest house and international hostel at University campus (on a first come first served basis) on prior request and payment. The hotels are in the city which is at a distance of about 5-10 km from the University.

Accommodation Rate Per Day

University Guest House/Hostels	Rs 300
Hotels (A Grade)	Rs 3500
Hotels (B Grade)	Rs 2000
Basic Hotel	Rs 1000

Travel Arrangements

The participants are requested to make their own travel arrangements. If assistance is needed, the participants are requested to contact the organizers.

Chief Patron
Prof. Dr. Gurmeet Singh
Vice Chancellor
Pondicherry University

Patrons

Shri. Dr. Sasi Kanta Dash Registrar Pondicherry University	Shri. A.K. Prakash Finance Officer Pondicherry University	Prof. S. Balakrishnan Director SEI & RR Pondicherry University	Prof. Rajeev Jain Director C & CR Pondicherry University
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Members: Dr. Maheswaran Mani, Dr. Busi Siddhardha, Dr. Regina Sharmila Dass, Dr. Sharmili Jagtap
(Assistant Professors, Department of Microbiology)

Program Coordinators: Dr. P. Ramasamy & Dr. S. Sivasankari – Post-doc Fellows
Mr. Saqib Hassan & Mr. Ekramul Haque – Ph.D. Scholars

Chairperson	Organizing Secretary
Prof. N. Parthasarathy Dean School of Life sciences Pondicherry University Puducherry 605 014.	Dr. Joseph Selvin Professor and Coordinator Department of Microbiology Pondicherry University Puducherry 605 014. Email: jselvin.mib@pondiuni.edu.in Mob: 91-9944263367

Address for Correspondence:

Dr. Joseph Selvin
Professor and Coordinator
Department of Microbiology, School of Life Sciences
Pondicherry University

<http://www.pondiuni.edu.in/department/department-microbiology>

(press control and click to open the link)

Conference Venue

Convention-cum-Cultural Centre, Pondicherry University, Puducherry.
(Opposite to Pondicherry Engineering College)

For any Further Queries Please Email us at:

ncmrmbpu2019@gmail.com