



WONDERS OF THE SMALL 3.0

An International Conference on
**ANTIMICROBIAL RESISTANCE & MICROBIOME UNDER
CHANGING CLIMATE (AMRMIC 2022)**

10th - 12th October, 2022



CALL FOR ABSTRACTS

(Submission Deadline : 15th September 2022)

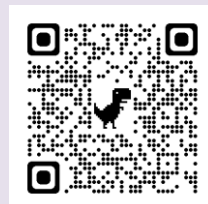
Organized by

Department of Microbiology

School of Life Sciences, Pondicherry University,
Puducherry – 605014, India

www.pondiuni.edu.in

Please use this QR Code for Registration.



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. Pondicherry University is located at about 11 Kms north of Puducherry city. The main campus is located at R.V.Nagar, Kalapet, in a peaceful and beautiful campus of around 800 acres.

Preamble about the Conference

Antibiotic resistance is the most threatening crisis around the globe. Nearly, 700,000 deaths are caused annually, and it is predicted that this count could increase up to 10 million per year because of untreatable microbial diseases. The mechanism by which antibiotic resistance emerges is selective pressure in the environment and mutations. Climate change across the globe is also vital threat that humanity is facing right now. Although the vast majority of bacteria, viruses, and fungi do not cause disease, climate change has led to geographic shifts of all organisms, resulting in unprecedented interactions among hosts, vectors and microbes. The pressing issue of 21st century is the drastic changes in environment due to anthropogenic activities which include global warming, climate change and emergence of antimicrobial resistance. These factors have profound impact on the microbiome of plants, animals, humans and environment which could be detrimental to the functioning of biosphere. This conference would be a unique platform to deliberate recent developments and approaches in studying the implication of environmental changes on different microbiomes and emergence of Antimicrobial Resistance. Eminent speakers from various countries along with our Indian scientists bring together an exclusive science forum which would enlighten the minds of students and researchers in Microbiology and allied subjects.

Invited Speakers	Affiliation
Prof. Nick Voulvoulis	Centre for Environmental Policy, Imperial College London
Prof. Shiranee Sriskandan	Hammersmith Hospital, Imperial College London
Dr. Anna Freeman	Centre for Environmental Policy, Imperial College London
Dr. Ana CM Vieira	Hammersmith Hospital, Imperial College London
Dr. Theodoros Giakoumis	Centre for Environmental Policy, Imperial College London
Dr. Shijulal Nelson Sathi	RGCB, Thiruvanthapuram
Dr. Sabu Thomas	RGCB, Thiruvanthapuram
Dr. G. Dharani	NIOT, Chennai
Speaker list will be updated	

CONFERENCE THEMES

- Exploration and exploitation of unculturable microbiome
- Approaches in microbial genomics and metagenomics.
- Bioinformatics tools in metagenomics.
- High throughput sequencing technologies.
- Virulence and pathogenesis of microorganisms.
- Climate change and microbiome.
- Antimicrobial resistance and their influence on microbiome.

COMPETITIONS

- Poster Presentations
- Oral Presentations
- Agar Art
- Quiz Competition
- Elocution
- Essay writing
- Photography

(Theme for Photography & Agar art : Climate Change)

For Abstract Submission : amrwatch2pu@gmail.com

IMPORTANT DATES

Registration and Submission of Abstract (deadline)	15-09-2022
Confirmation for Acceptance of Abstract	25-09-2022

REGISTRATION FEE DETAILS

UG & PG Students	Rs. 1000/-
Research Scholar	Rs. 1500/-
Faculties and Scientists from Universities/Colleges/Research Institutions	Rs. 2500/-
Participants from Industry/Public Sector	Rs. 5000/-

Link for registration :

https://docs.google.com/forms/d/1UwuhbHTLRcqkD4189qLV8_2MrTB_ZrpT9S0wbnMgAao/viewform?edit_requested=true

Bank : Indian Bank

Ac. name : ORGANIZING SECRETARY–DEPT OF MICROBIOLOGY

Ac. No : 6723148477

IFSC Code : IDIB000P152

Branch : Pondicherry University

CHIEF PATRON
PROF. GURMEET SINGH
VICE CHANCELLOR
PONDICHERRY UNIVERSITY

PATRONS

Prof. Amaresh Samantarya Registrar	Dr.D. Lazar Finance Officer	Dr. K.Tharanikkarasu Director SEI & RR	Prof. Rajeev Jain Director C & CR
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Members: Dr. Maheswaran Mani, Dr. V Thillai Sekar (Associate Professors, Department of Microbiology), Dr. Busi Siddhardha, Dr. Regina Sharmila Dass, Dr. Sharmili Jagtap (Assistant Professors, Department of Microbiology) & Dr. Vinoth Rajendran (INSPIRE - Faculty)

Program Coordinators: Dr. R Prathviraj, Dr. M. Prathaban, Dr. Saqib Hassan, Dr. Afreen Hussain, Dr. Rajesh Pamanji. (Post Docs and R.As)

Ph.D. Scholars: Yaser Arafath, Aifa Fathima S, Riya Rajeev, Vishnu Prasad Nair R U, Sobanaa M, K Karaila Genevieve, Elisha Bareh.

Junior Research Fellows: Seethalakshmi P S, T.N.Kumaresan, Hari Krishna Kumar.S, Kalyani Renjith, Ashish Aswin kumar, Punitha Selvakumar.A.S.

10th October, 2022 – Competitions & Oral Presentations for Participants
11th October, 2022 – Main Event & Poster Presentations
12th October, 2022 – Valedictory Function

CHAIRPERSON

Dr. H. Prathap Kumar Shetty,
Dean,
School of Life Sciences,
Pondicherry University,
Puducherry-605014

ORGANIZING SECRETARY

Dr. Joseph Selvin
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<https://www.pondiuni.edu.in/department/department-of-microbiology/>

Conference Venue

Convention cum Cultural Centre,
Pondicherry University, Puducherry.
(Opposite Pondicherry Technical University)
for any further queries, please email us at: amrwatch2pu@gmail.com

Accommodation : *A wide range of accommodation is available in Pondicherry ranging from Rs.500/- to Rs. 5000/-*