



MADURAI KAMARAJ UNIVERSITY

University with Potential for Excellence

(Re-accredited by NAAC with "A++" Grade in the 4th Cycle)

MADURAI-625021, TAMIL NADU, INDIA



7th International Conference on Genome Biology
From Cell, Organism, and Environment

&

57th Aqua-Terr Annual Day Celebration
27th and 28th February 2026

INVITATION

The School of Biological Sciences, Madurai Kamaraj University, invites leading academic scientists and young researchers to share advances in Biological Sciences and Genome Biology at the "7th International Conference on Genome Biology: From Cell, Organism and Environment & 57th Aqua-Terr Annual Day Celebration." This hybrid (in-person & online) event runs February 27-28, 2026, offering a platform for academic and industrial participants to discuss innovations, trends, challenges, and solutions in Genome Biology, Life Sciences, and Environmental Science.

MADURAI KAMARAJ UNIVERSITY

Madurai Kamaraj University (MKU), established in 1966, has 20 Schools comprising 77 Departments, 21 academic centres, 109 affiliated Colleges and 14 Institutions. The University offers 66 UG, 44 PG, 40 M.Phil., 57 Ph.D. and 17 Diploma/ PG Diploma/ Certificate courses in various Departments. University Grants Commission (UGC), New Delhi has recognized MKU as an "University with Potential for Excellence" and currently NAAC has accredited MKU with 'A++ Grade' in the 4th Cycle.

SCHOOL OF BIOLOGICAL SCIENCES

The School of Biological Sciences (SBS) originated in the early 1960s as a postgraduate extension of the University of Madras's Department of Zoology at Madurai. It became part of Madurai University in 1966 (later Madurai Kamaraj University), where Prof. S. Krishnaswamy founded the Department of Biological Sciences, elevated to SBS a decade later on UGC recommendation. Today, SBS comprises 8 departments and has received UGC support via COSIP, DRS, COSIST, DSA (Phases I-III), CAS in Functional and Organismal Genomics (Phases I-III), CEGS (Phases I-II), NRCBS (Phases I-II), DBT-IPLS, and DST-FIST (2002-2022, Cycles I-III). SBS alumni include 8 FASc, 7 FNA, 5 FNASC, 2 FAM, 2 TWAS Fellows, 4 TANSA, and 4 Shanti Swarup Bhatnagar Awardees.

AQUA-TERR

In 1962, Prof. S. Krishnaswamy and Prof. S. V. Job founded an 'informal club' called 'Aqua-Terr' to discuss advances in Animal Physiology for aquatic and terrestrial organisms. From 1969, it served as a weekly Friday forum for SBS students and faculty to present and discuss findings. This evolved into annual one-day conferences on February 28 (National Science Day, marking C.V. Raman's Raman Effect discovery); since 2014, it became a two-day national event. In 2019, the Golden Jubilee marked the International Conference on Genome Biology and Host Defence (GBHD), and SBS has since held it annually as an international event.

THEME OF THE CONFERENCE

The conference encompasses on several areas of Integrated Life Sciences that includes Microbial /Plant/ Animal/ Human Genomics, Multi-Omics, Bioinformatics, Biotechnology, Environmental Sciences and System Biology.

ABSTRACT SUBMISSION

Participation is open to anyone involved in the R&D, teaching, consultancy etc., from all over the world. Prospective participants are invited to participate or present their papers as oral or poster presentation. Participants can choose their choice of presentation in the registration form. All the abstracts will be screened by the committee and a final decision will be conveyed to the authors. Abstract should be prepared as per the template in the registration form and uploaded as a word document in the registration form. The last date for submission of abstracts is 14th February, 2026. Selected full length manuscripts will be published under, ISBN : 978-93-5679-476-4, Book Title: Proceedings of 7th International Conference on Genome Biology (Cell - Organism -Environment) and 57th Aqua-Terr Annual Day Celebration, by Aqua-Terr society for biological sciences, SBS, MKU.

AWARDS

Poster and Oral Presentations will be evaluated by the expert committee and "2 Best Presentation under each category (UG/PG Student, Research Scholar & Ph.D. Researcher) will be awarded during the valedictory function.

LINK FOR REGISTRATION

<https://docs.google.com/forms/d/e/1FAIpQLSef81rj3yW4S1aDqBlelzly2O2Ofx7--BpShKr5-r83PRg/viewform?usp=publish-editor>

SPEAKERS

Dr. Mukundan

Professor, Department of Medicine

NYU Grossman School of Medicine 550 First

Avenue New York, NY 10016

USA



Prof. T. Subramoniam, D.Sc.,

F.N.A, F.N.A.Sc, F.A.A.S

Emeritus Scientist

Dept. of Zoology

University of Madras

Tamil Nadu,

India



Prof. N. Parthasarathy, FNA, FNASC.,

Dept of Ecology and Environmental Sciences

Scholl of Life Sciences

Pondicherry University

Puducherry - 605014

India



Prof. P.N. Rajasekaran

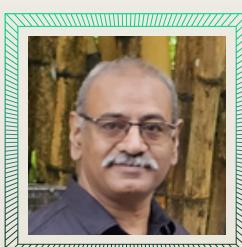
Prof. and HOD

Dept. of Medical Oncology

Rajaji Govt. Medical College

Madurai

India



Dr. O.N. Tiwari

Principal Scientist, Centre for Conservation and Utilisation of Blue Green Algae, ICAR, New Delhi - 110012

India



Prof. Brigitte Vannier,

Associate Professor in Cellular and Molecular Biology, University of Poitiers, France



Dr. Anand Kumar Annamalai

MD, MRCB (Endocrinology)

Ashwin Specialty Hospital,

Madurai, Tamil Nadu 625020, India



Dr. Saravanan Palani
Assistant Professor
Department of Biochemistry
Indian Institute of Science
Karnataka - 560012
India



Dr. Saravanan
Associate Professor
Chromatin Dynamic Laboratory
Biological Sciences and Bio Engineering
Indian Institute of Technology
Kanpur 208016
India



Prof. Joseph Selvin
Department of Microbiology
School of Life Sciences
Pondicherry University
Puducherry
India



Dr. A. Jesu Arockia Raj
Dept. of Biotechnology,
Science and Humanities,
SRM University
Katankulathur, Tamil Nadu
India



Dr. Thirupugal Govindarajan
Research Scientist,
University of Arizona,
USA



Dr. Senthil Kumar Subbiah,
University of Technology and Applied
Sciences - Sur,
Oman



CHIEF PATRON

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Convener, Madurai Kamaraj University

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Madurai

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Madurai Kamaraj University

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Dept. of Plant Science, SBS, MKU

Co-Organising Secretary

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SBS, MKU

Dr. K. Sivakumar, Professor, Dept. of Plant Science, SBS, MKU

Dr. Justin Thenmozhi, Assistant Professor,
Dept. of Biochemistry, SBS, MKU

**In case of any queries,
please contact:**

Dr. U. Ramesh
Mob. Number: +91 9489014892

Dr. T. Jebasingh:
Mob. Number: +91 6383302060

Mr. Ragulraja
Mob. Number: +91 9385397679

Contact Email ID:
icgb7.sbsmk@gmail.com