



MADURAI KAMARAJ UNIVERSITY

MADURAI-625021, TAMIL NADU

University with Potential for Excellence

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



ICGB-3

28th Feb to 2nd Mar, 2022



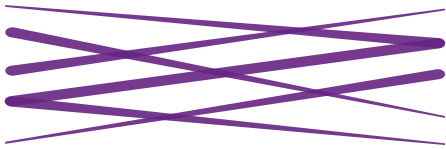
**3rd INTERNATIONAL CONFERENCE ON
GENOME BIOLOGY (ICGB-3)
AND 53rd ANNUAL AQUA-TERR DAY**

ORGANIZED BY

**SCHOOL OF BIOLOGICAL SCIENCES
MADURAI KAMARAJ UNIVERSITY, INDIA**

www.mkuniversity.ac.in





3rd INTERNATIONAL CONFERENCE ON GENOME BIOLOGY (ICGB-3) AND 53rd ANNUAL AQUA-TERR DAY

28th Feb to 2nd Mar, 2022; 10 a.m. to 6 p.m. (Virtual)

Invitation

School of Biological Sciences, Madurai Kamaraj University cordially invites leading academic scientists and aspiring young researchers to exchange and share the most exciting developments in the field of Biological Science and Genome Biology at the “3rd International Conference on Genome Biology and 53rd Aqua-Terr Annual Day”. The conference is planned to be conducted virtually, from February 28th to March 2nd, 2022 and envisaged to provide a unique platform to the participants from academic and industrial institutions to interact about most recent innovations, trends and concerns as well as practical challenges encountered and solutions adopted in the fields of Genome Biology.

Scope of the Conference

The primary goal of the “3rd International Conference on Genome Biology and 53rd Annual Aqua-Terr Day” is to bring together leading academic scientists, researchers and experts of the field across the globe to exchange knowledge and share their ideas, research experiences, research outcomes and recent developments in the fields of Genome Biology. This conference mainly aims to inspire aspiring young researchers and budding scientists through the brainstorming and enlightening deliberations of eminent personalities in the domain of interest. It provides a unique platform to students and scholars to interact with the delegates from all around the world and encourages them to pursue interdisciplinary collaborative research. This forum serves the purpose of global networking and helps in creating a nucleus of interface research.



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. Madurai Kamaraj University offers 41 PG, 35 M.Phil and 17 Diploma/ P.G Diploma/ Certificate courses in various Departments. University Grants Commission (UGC), New Delhi has recognized MKU as a “University with a Potential for Excellence” and NAAC has accredited with ‘A++ Grade’ in the 4th cycle.



3rd INTERNATIONAL CONFERENCE ON GENOME BIOLOGY (ICGB-3) AND 53rd ANNUAL AQUA-TERR DAY

28th Feb to 2nd Mar, 2022; 10 a.m. to 6 p.m. (Virtual)

School of Biological Sciences

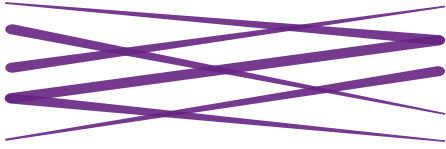
The School of Biological Sciences, Madurai Kamaraj University, had a humble origin in the early 1960's as the postgraduate extension centre of the Zoology Department of the Madras University at Madurai. Prof. S. Krishnaswamy, popularly known as SK, was the founder, dreamer and a visionary. He conceived the idea of teaching Biology as an integrated discipline since the totality of the living state is more important than studying animals or plants in isolation. When the PG extension centre became the Madurai (later Madurai Kamaraj) University in 1966, SK founded the Department of Biological Sciences, the first integrated department in the country. Just a decade later, the Department of Biological Sciences was elevated as School of Biological Science (SBS) on the recommendation of the University Grants Commission (UGC) Expert Committee.

The UGC had recognized the School of Biological Sciences for continuous support through several levels of assistance such as **COSIP, DRS, COSIST, DSA (Phase I, II and III) and Centre of Advanced Studies (CAS) in Functional Genomics (Phase I, II & III), Centre with Potential for Excellence in Genomic Sciences (CEGS) (Phase I and II), and also through Networking Resource Centre in Biological Sciences (NRCBS Phase I & II)**. SBS has made 8 FASc, 7 FNA, 5 FNASc, 2 FAM and 2 TWAS Academy Fellows and 4 TANSAs and Shanthi Swarup Bhatnagar Awardees. Earlier, SBS had offered M.Sc., Integrated Biology program from 1969 onwards, and later, for the first time in the country, introduced M.Sc., Genomics program on 2009 with the support of UGC. Subsequently, the M.Sc Genomics program was supported by DBT, Govt. of India through DBT-IPLS program. Thereby the School of Biological Sciences has significantly contributed in the area of Genomics and Life Sciences.

Aqua-Terr



In the year 1962, Professors S. Krishnaswamy and S. V. Job organized an informal club to discuss the latest advances in the field of Animal Physiology among their research groups. This entailed the discussion of both **aquatic** and **terrestrial** organisms and was known simply as Aqua-Terr, since 1969, a forum for the students of the SBS to present their work on the Fridays of every week. As a testament to the visionary and pioneering leadership of Prof. S. Krishnaswamy in the educational and research landscape of Biology, Aqua-Terr as a research forum has been constant in providing a valuable open platform for the students to present and discuss their findings among their peers, as well as faculty of the SBS. This success was extended into annual celebrations of Aqua-Terr as a one-day conference on the 27th day of February every year. Since 2014, it became a two-day event to include February 28, the **“National Science Day”**, celebrating the discovery of the Raman effect by Nobel laureate Sir CV Raman.



3rd INTERNATIONAL CONFERENCE ON GENOME BIOLOGY (ICGB-3) AND 53rd ANNUAL AQUA-TERR DAY

28th Feb to 2nd Mar, 2022; 10 a.m. to 6 p.m. (Virtual)

Since its beginning, Aqua-Terr annual conferences have become an important venue not only for showcasing the SBS research findings but also for invited speakers to provide new insights into their respective fields by way of inspiring the young researchers in Biology. In the year, 2019, Aqua-Terr annual conferences was organized as International Conference on Genome Biology” to commemorate the Golden Jubilee of Aqua-Terr. Since then, every year, the SBS is organizing this as international event. This year the conference is to be held through virtual mode during February 28, March 1 and 2, 2022.

Scientific Programme

The scientific programme would comprise of plenary and invited lectures from eminent experts and oral and e-poster presentations by contributory authors. The conference would be addressing the participants under 6 major themes:

1. Microbial Genomics, 2. Plant Genomics, 3. Animal Genomics, 4. Human Genomics, 5. Proteomics/ Metabolomics/Bioinformatics/Epigenetics/Pharmacogenomics and 6. Organismal Biology.

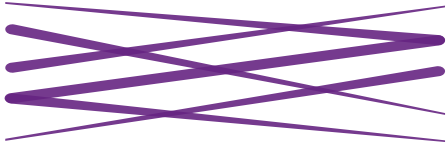
We invite papers from Researchers/Academicians/Scientists/Technologies/Industrialists in the above mentioned topics for the presentation in the conference. Accepted original abstracts will be published as the proceedings with ISBN number.

Online competition

Participants are encouraged to make a video for **4-5 minutes** to showcase their research work. Best selected videos will be screened during the event and will be awarded. Only one video per participant is allowed.

Conference participation and submission of abstracts

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 can contribute papers to be presented as oral or e-poster presentation. The abstract will be screened by the committee and a final decision will be conveyed to the authors. You are requested to give the choice in the registration form. Abstract of the paper should be prepared using MS Word and sent to the Convener by e-mail to icbg3sbs@mkuniversity.ac.in as a word document attachment. The last date for submission of abstracts is **February 20, 2022**.



3rd INTERNATIONAL CONFERENCE ON GENOME BIOLOGY (ICGB-3) AND 53rd ANNUAL AQUA-TERR DAY

28th Feb to 2nd Mar, 2022; 10 a.m. to 6 p.m. (Virtual)

Guidelines for Abstract

The research abstract should be structured as per the presented format. It should be complete with the subheadings - Title, Author's name, Affiliation, Address with e-mail ID and Phone number, Objectives, Methods, Results and Conclusions. Incomplete abstracts or those not appropriately structured will be rejected. The Title should be written in capitals. Name of authors should start with full name followed by surname. Highlight the name of presenting author with asterix.

The main body of the abstract should not exceed 350 words and must be prepared in a standard format with clearly outlined Objectives/Aim, Methods, Results and Discussion/Conclusions. Type in double space with font Times new Roman and letter size 12 The abstract received without the registration fee will not be included in the conference programme. The paper should be original one, not submitted/published elsewhere.

Registration

All the participants must register by paying the registration fee. The registered delegates would be entitled for admission to all scientific sessions and will be also receiving the conference proceedings and e certificates. Registration fee: Rs. 200 and US\$ 25 for Indian and overseas participants, respectively.

All payments should be made by online mode in favour of **THE CONVENOR ICGB SBS** payable at Madurai.

Bank Name: **State Bank of India, Madurai Kamaraj University, Theni Main Road, Palkalai Nagar, Madurai.**

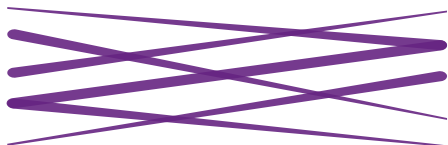
Account Number: **38002950889** Branch Code: **002235** IFSC Code: **SBIN0002235**

Registration Link

<https://forms.gle/ADqsWqGK68cRueyF9>

Important Dates

Last date for submission of Abstracts	20.02.2022	Last date for video submission	26.02.2022
Abstract acceptance notification	24.02.2022	Last date for submission of e-poster	27.02.2022
Last date of Registration	26.02.2022		



3rd INTERNATIONAL CONFERENCE ON GENOME BIOLOGY (ICGB-3) AND 53rd ANNUAL AQUA-TERR DAY

28th Feb to 2nd Mar, 2022; 10 a.m. to 6 p.m. (Virtual)

CHIEF PATRON

Dr. D. Karthikeyan I.A.S

Principal Secretary,
Higher Education Department,
Tamil Nadu

PATRON

Dr. S. Vasudevan

Convenor Committee Member,
Madurai Kamaraj University.

Dr. A. Meshach Ponraj

Convenor Committee Member,
Madurai Kamaraj University.

Prof. V. S. Vasantha

Registrar,
Madurai Kamaraj University,
Madurai, India

CONVENER

Prof. S. Chandrasekaran

Chairperson,
School of Biological Sciences (SBS),
Madurai Kamaraj University (MKU),
Madurai, India

ORGANISING SECRETARIES

Dr. M. Jayalakshmi

Dr. T. Jebasingh

Mobile No. **9344229123 /6383302060**

TREASURER

Dr. U. Ramesh

ORGANISING COMMITTEE MEMBERS

Prof. G. Kumaresan,

Dr. M. Murugan,

Dr. R. Sankar,

Dr. S. Ramasamy,

Dr. V. Shanmugiah,

Dr. C. Amutha,

Dr. J. Rajendran,

Dr. K. Jeyakumar,

Prof. K. Sivakumar,

Dr. A. Justin Thenmozhi,

Prof. G. S Selvam, (BSR Faculty)

Dr. T. Karupudurai, DBT-Ramalingswami Fellow



CONTACT

Prof. S. Chandrasekaran, Convener (ICGB-3)

Chairperson, School of Biological Sciences
Madurai Kamaraj University, Madurai – 625 021, India

Email: icgb3sbs@mkuniversity.ac.in

Mobile No. **9344229123 /6383302060**