

SCIENTIFIC SESSION: IVB

Virtual Presentation: Seminar Hall, Second floor, Dept. New Block

14.00 - 14.30 : **DEBARSHI GHOSH** (RESEARCH ASSOCIATE, NATIONAL RIVER CONSERVATION DIRECTORATE, DOWR, RD & GR, MINISTRY OF JAL SHAKTI, NEW DELHI)

Topic: Pollution abatement and Conservation of River - A Sustainable Approach

15.00-15.30 : **PROF. (Dr.) KLAUS REICHERTER** (UNIT HEAD, NEOTECTONICS AND NATURAL HAZARDS, GEOLOGY, RWTH AACHEN & IGCS CENTRE CO-ORDINATOR, GERMANY)

Topic: Toxic Floods – Assessment and Impact

15.45-16.00 : **TEA BREAK**

17.30 – 20.00 : **CULTURAL EVENT**

Day 3
24th November 2023 (Friday)
Theatre Hall, Ground Floor

SCIENTIFIC SESSION V

10.00 - 10.40 : **PROF. (Dr.) R VINU** (CHEMICAL ENGINEERING DIVISION, IIT MADRAS, CHENNAI)

Topic: Municipal Solid Waste to Fuels and Chemicals through Hydrothermal Liquefaction Technology

11.00 - 11.15 : **TEA BREAK**

11.15 - 12.00 : **Dr. RAJEEV RAGHAVAN** (ASST. PROF., DEPT. OF FISHERIES RESOURCE MANAGEMENT, KUFOS, KOCHI)

Topic: Resource Degradation in Inland Aquatic Ecosystems: Challenges and Opportunities in the Anthropocene

12.10 - 12.50 : **PROF. (Dr.) S GAJALEKSHMI** (HEAD, CENTRE FOR POLLUTION CONTROL AND ENERGY TECHNOLOGY, PONDICHERRY UNIVERSITY)

Topic: Microbial Fuel Cells for Wastewater Treatment

13.00 - 14.00 : **LUNCH BREAK**

14.00 - 14.45 : **Dr. DEEPESH V** (SCIENTIST C, CENTRAL POLLUTION CONTROL BOARD, REGIONAL DIRECTORATE, BANGALORE)

Topic: Hazardous Waste Management

15.00 - 16.00 : **VALEDICTORY FUNCTION**

WELCOME : **PROF. (Dr.) SABU JOSEPH** (CO-CONVENOR, ICEGSF 2023)

VALEDICTORY ADDRESS : **Dr. G. BIJU** (DIRECTOR, ICAR-CTCRI, SREEKARIYAM, TRIVANDRUM)

REMARKS : **Dr. SHEELA, A. M** (MEMBER SECRETARY, KERALA STATE POLLUTION CONTROL BOARD)

: **PROF. (Dr.) SIMON THATTIL** (DEAN, FACULTY OF COMMERCE & DIRECTOR, IQAC, UNIVERSITY OF KERALA)

FEEDBACK FROM PARTICIPANTS

VOTE OF THANKS



INTERNATIONAL CONFERENCE ON ENVIRONMENTAL POLLUTION AND HEALTH: GOVERNANCE FOR A SUSTAINABLE FUTURE (ICEGSF)- 2023

Date: 22nd, 23rd & 24th November, 2023

ORGANISED BY
DEPARTMENT OF ENVIRONMENTAL SCIENCES
UNIVERSITY OF KERALA, THIRUVANANTHAPURAM

SUPPORTED BY



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PROGRAMME SCHEDULE

Day 1

22nd November 2023 (Wednesday)

Venue: Theatre Hall, Ground floor, Dept. of Environmental Sciences

09.00 – 09.45 AM : REGISTRATION

10.00 – 10.30 AM : INAUGURAL FUNCTION

WELCOME SPEECH : PROF. (Dr.) JAYA D S. (CONVENOR, ICEGSF 2023)

PRESIDENTIAL ADDRESS : Dr. SHERLY WILLIAMS, E (HEAD, DEPT. OF ENVIRONMENTAL SCIENCES, UNIVERSITY OF KERALA)

INAUGURATION & INAUGURAL ADDRESS : PROF. (Dr.) MOHANAN KUNNUMMAL (HON'BLE VICE CHANCELLOR, UNIVERSITY OF KERALA)

FELICITATION : PROF. (Dr.) K. G. GOPCHANDRAN (MEMBER, SYNDICATE, UNIVERSITY OF KERALA)

: PROF. (Dr.) G. M. NAIR (HON. DIRECTOR, CLIF, UNIVERSITY OF KERALA)

: Dr. P. HARINARAYANAN (SENIOR PRINCIPAL SCIENTIST, KSCSTE, TRIVANDRUM)

VOTE OF THANKS : PROF. (Dr.) SALOM GNANA THANGA V (DEPT. OF ENVIRONMENTAL SCIENCES, UNIVERSITY OF KERALA)

KEYNOTE ADDRESS

10:30 - 11:00 : PROF. (Dr.) WILKISTER NYAORA MOTURI, (DEAN, FACULTY OF ENVIRONMENT AND RESOURCES DEVELOPMENT, EGERTON UNIVERSITY, KENYA)

11.00 - 11.15 : TEA BREAK

SCIENTIFIC SESSION: I

11.15 - 11.45 : Dr. HARIKUMAR (REGIONAL COORDINATOR, SOUTH ASIA, GEO HAZARDS INTERNATIONAL)

Topic: Disaster Risk Mitigation Strategies for Hill Cities

11.45 - 13.00 : ORAL PRESENTATIONS

13.00 - 13.45 : LUNCH BREAK

SCIENTIFIC SESSION: II

13.45 - 14.15 : Dr. AJAN M J (MBBS, MD, PUBLIC HEALTH SPECIALIST, ASST. DIRECTOR, DIRECTORATE OF HEALTH SERVICES, GOVT. OF KERALA)

Topic: Most Impactful Tropical diseases in Kerala, their Prevalence, Distribution and One Health Approach to Control it

14.15 - 15.50 : ORAL PRESENTATIONS

14.00 - 16:00 : POSTER PRESENTATIONS

15.50 - 16.00 : TEA BREAK

16.00 - 16.30 : Dr. PRADEEPAN PERIYAT (ASSOC. PROF. & HEAD, DEPT. OF ENVIRONMENTAL STUDIES, KANNUR UNIVERSITY)

Topic: Nanotechnology for Environmental Remediation

Exhibition – Second Floor New Block

(Sponsored by ICAR CTCRI Sreekariyam & Dept. of Environmental Sciences University of Kerala)

Day 2
23rd November 2023 (Thursday)
Theatre Hall, Ground floor

SCIENTIFIC SESSION III A

10.00 - 10.30 : Dr. JOSHUA ROSENTHAL (FULBRIGHT KALAM CLIMATE SCHOLAR 2023-24 SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH, CHENNAI, INDIA & SENIOR SCIENTIST, DIVISION OF INTERNATIONALEPIDEMIOLOGY AND POPULATION STUDIES NATIONAL INSTITUTES OF HEALTH, USA)

Topic: Public Health in an Increasing Hot, Flat and Crowded World

10.30 - 11.15 : ORAL PRESENTATIONS

11.15 - 13.00 : POSTER PRESENTATIONS

11.15 - 11.30 : TEA BREAK

11.30 - 12.00 : PROF. (Dr.) N NANDINI (FORMER HEAD, DEPT. OF ENVIRONMENTAL SCIENCES, BANGALORE UNIVERSITY)

Topic: Pytoremediation to address Air Pollution for a Sustainable Environment in Urban Cities

12.10 - 12.45 : Dr. S SANDEEP (PRINCIPAL SCIENTIST, SOIL SCIENCE DEPARTMENT, SUSTAINABLE FOREST MANAGEMENT DIVISION, K.F.R.I)

Topic: Linking Soils Beyond Crop Productivity: Emerging Perspectives in Soil Health Management

13.00 - 13.45 : LUNCH BREAK

SCIENTIFIC SESSION III B

Virtual Presentation: Dept.Seminar Hall, Second floor, New Block

10.00 - 10.45 : PROF. (Dr.) SAMBHU CHIDAMBARAN (FACULTY OF MARINE SCIENCE, KING ABDUL AZIZ UNIVERSITY, JEDDAH, SAUDI ARABIA)

Topic: Conservation Strategies for Mangrove Ecosystems in the Coastal Areas of the Red Seas, Saudi Arabia

10.45 - 11.15 : Dr. ARYA V (ASST. PROFESSOR, DEPT. OF CIVIL ENGINEERING IIT, NEW DELHI)

Topic: Overview of the Risk Profile of Emerging Contaminants in India

11.15 - 11.30 : TEA BREAK

11.45 - 12.15 : Dr. AMIT KUMAR (ASSOC. PROF. NANJING UNIVERSITY OF INFORMATION SCIENCE AND TECHNOLOGY, NANJING, CHINA)

Topic: Greenhouse Gas Emissions from Indian Hydropower Reservoirs: An Overview

12.15 - 12.45 : Dr. FRANCIS P A (SCIENTIST F, INCOIS, HYDERABAD)

Topic: Extreme Rainfall events during Summer Monsoon Season

13.00 - 13.45 : LUNCH BREAK

SCIENTIFIC SESSION IV A

Theatre Hall, Ground Floor

13.45 - 14.15 : Dr. SHAIJUMON C S (ASSOC. PROF. & HEAD DEPT. OF HUMANITIES, INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY)

Topic: Space Technology and Sustainable Risk Management

14.20 - 15.45 : ORAL PRESENTATIONS

15.45 - 16.00 : TEA BREAK

16.00 - 16.50 : ORAL PRESENTATIONS