

# 3<sup>rd</sup> International Conference

on

## Multidisciplinary Research towards Sustainable Development

on 10<sup>th</sup> March 2024

Organized By



**INDIAN ACADEMICIANS AND RESEARCHERS  
ASSOCIATION  
(IARA)**

In Association With



**INSTITUT ZA NAUČNA ISTRAŽIVANJA I RAZVOJ,  
MONTENEGRO**

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## About IARA



Indian Academicians and Researchers Association (IARA) is an educational and scientific research organization of Academicians, Research Scholars and practitioners responsible for sharing information about research activities, projects and conferences to its members. IARA offers an excellent opportunity for networking with other members and exchange knowledge. It also takes immense pride in its services offerings to undergraduate and graduate students. Students are provided with opportunities to develop and clarify their research interests and skills as part of their preparation to become faculty members and researchers. Visit our website [www.iaraedu.com](http://www.iaraedu.com) for more details.

## About Institute for Scientific Research and Development (ISRD)



The Institute for Scientific Research and Development was established in 2012 in Ulcinj. Initially, a group of intellectuals and scholars from Ulcinj started the establishment with the support of Novi Sad scientists. Legally known as a Judicial Person, it has been established as a joint-stock company that is open to all researchers, especially from Ulcinj, creating the premise for faster growth and development of its municipality, as well as for the region. Many young people from Ulcinj will be able to improve in their community and with less cost than moving to larger cities of their country or beyond.

The main goal of the Institute is to strengthen training and scientific research in social fields. The Institute is mainly follows business economic research (business enterprises) and is focused on some main areas such as:

- The economic field
- The area of law
- Mathematical, statistical and information sciences
- Social sciences
- Areas of training and retraining of staff for the economy
- Fields of publishing activity and librarianship

The Institute's program aims to enhance scientific research, foster cooperation with other institutions, and facilitate the transfer of knowledge and technology. Its funding sources include national and international conferences and publications, contributing to the development of Ulcinj municipality and generating additional income.

## About The Conference

The conference aims to provide a forum for the exchange of ideas on the innovation and developments made in the areas of Materials, Energy, Environmental Sciences, Ecology, Healthcare, Agricultural Technologies, Infrastructure for sustainable development. Further, the goal is to provide a common platform for researchers from the Academia as well as the Industry to discuss and present their research work and also to present an opportunity for collaboration among them.

## Call for Research Papers

We invite papers from Academicians, Researchers, Business Leaders, Experts and Executives from industry to submit original and unpublished work on any of the Themes given below. However the Themes are indicative. The researchers can submit the paper relevant to the conference. Authors should electronically submit full length paper in MS word, maximum 8 -10 pages.

## Article Submission Mail ID

[submission@iaraconference.com](mailto:submission@iaraconference.com)

# DIFFERENT TRACKS OF CONFERENCE

## Track – 1: Sustainable Materials

- Eco Friendly Materials
- Biodegradable Materials
- Composite Materials
- Recyclable Materials
- Nano/Micro Materials
- New Energy Materials
- Photovoltaic Materials
- Nuclear Materials
- Next Gen Materials
- Novel Materials

## Track – 2: Sustainable Innovation

- Fairly-sourced Smartphones
- Solar Glass
- Edible Cutlery
- Green Buildings
- Smog Free Projects
- Robotic Bees
- Growing Trees in the Desert
- Sustainable Plastic
- Energy-Efficient Agriculture
- AI & IoT Enable Products

## Track – 3: Sustainable Environment and Ecology

- Environmental Pollution & Management
- Ecology and Biodiversity Conservation
- Climate Change and Global Warming
- Remote Sensing and Environment
- Pollution Control
- Ecosystems Management
- Solid Waste Management
- Water Quality Modeling
- Environmental Nanotechnology
- Wastewater Treatment
- Industrial Wastewater Treatment
- Ecosystem Restoration
- Environmental Ergonomics

- Noise and Acoustics
- Carbon Footprint
- Environmental Impact Assessment
- Air Pollution and Mitigation Measures
- Recycling Industrial Effluent
- Advanced Oxidation Technologies
- AI & IoT for Sustainable Environment

## Track – 4: Sustainable Energy

- Renewable Energy Systems
- Hydroelectric and Geothermal Energy
- Solar Energy
- Wind Energy
- Wave and Tidal Energy
- Nuclear Energy
- Hydrogen and Fuel Cells
- Energy Storage Technologies
- Energy Conservation Technologies
- Energy Efficiency
- Integrated Energy Systems
- Hybrid Energy Systems
- Rural Electrification
- Advanced Energy Technologies
- Alternative Fuels
- Bio-Diesel Fuels
- Hybrid and Electric Vehicles
- Fuel Additives
- Energy Management and Distribution
- AI & ML in Energy Management
- IoT in Energy Monitoring

## Track – 5: Sustainable Cities

- Green Building Practices
- Urban Planning and Design
- Infrastructure Security and Protection
- Smart Water and Waste Management
- Smart Transportation and Traffic
- AI & IoT Enable Monitoring
- AI & IoT in Smart Healthcare
- AI & IoT in Public Services

## Track – 6: Sustainable Agricultural Technology

- Precision Farming
- Biofertilization
- Bio-inspired Agricultural Nanomaterials
- Sustainable Agricultural Systems for Crop yields
- Food Security
- Climate Smart Agriculture
- Sustainable Soil Management
- Sustainable Livestock Farming
- Sustainable Pest and Disease Management
- AI and ML in Agriculture
- Application of Robotic Technology
- IoT in Smart Agriculture

## Track – 7: Sustainable Health and Medical Practices

- Digital Health
- Environmental Health
- Global Health Security
- Mental Health
- Health Equity
- Drug Design and Discovery
- Sustainable Healthcare Practices
- Health and Nutrition
- Sustainable Healthcare Systems
- Green Healthcare Services
- Sustainable Healthcare Supply Chains
- Waste Management in Healthcare
- Sustainable Healthcare Technologies
- Sustainable Healthcare Policies
- Sustainable Healthcare Financing
- Sustainable Healthcare Workforce
- Sanitation Facilities
- Waterborne Diseases
- Safe Drinking Water
- Menstrual Hygiene Management
- Water Quality Monitoring
- Smart Hospitals
- E-medicine
- Health and Nutrition
- Alternative Medicine

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## PAPER SUBMISSION GUIDELINES

Manuscripts should be submitted preferably through email and the research article / paper should preferably not exceed 8 – 10 pages in all. The abstract should be of 350 words in 12 points italic Times New Roman with minimum 4 to 5 keywords. Manuscripts should be typed in 12 font-size, Times New Roman, single spaced with 1” margin on a standard A4 size paper. Manuscripts should be organized in the following order: title, name(s) of author(s) and his/her (their) complete affiliation(s) including zip code(s), Abstract (not exceeding 350 words), Introduction, Main body of paper, Conclusion and References

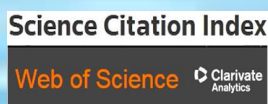
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## Registration Fees

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## IMPORTANT DATES

Full Paper Submission	28 <sup>th</sup> February 2024
Acceptance Notification	1 <sup>st</sup> March 2024
Conference Date	10 <sup>th</sup> March 2024