



THE UNIVERSITY
OF THE
WEST INDIES



FORECAST
VIRTUAL CONFERENCE
2022



University of Technology,
Jamaica

**10 - 12
AUG
2022**

**Science &
Technology**

a D.R.I.V.E.R. of transformation

DEVELOPMENT | RESILIENCE | INNOVATION | VISION | ENTREPRENEURSHIP | RENEWAL

CALL FOR ABSTRACTS

FORECAST 2022 is the first joint conference of the Science Faculties of The University of the West Indies (Cave Hill, Mona, St. Augustine) in collaboration with the University of Technology, Jamaica.

With the theme, "**Science and Technology: a D.R.I.V.E.R. of transformation**", the conference will highlight science and technology as a pillar for regional transformation through its provision of new thought, discourse and foundational knowledge and skills, as well as by driving innovation, entrepreneurship, and resilience in the pursuit of greater development.

➤ SUBMISSIONS:

Academics, professionals and students from tertiary institutions and the public and private sectors of the Caribbean and beyond, are invited to submit papers and posters detailing original scientific research findings of regional relevance. Presentations may be in any area of the medical, natural or social sciences and may cover pure or applied research, technological and scientific innovation, STEM policy and education, as well as industrial and developmental findings. Submissions highlighting interdisciplinary research are particularly encouraged.

Submissions are also invited from high school and tertiary student teams for the **2nd Grand Innovation Challenge** around the theme of Water. The conference programme will include plenary lectures by invited experts, oral and poster presentations by participants, and conference prizes for best presentations.

We invite original submissions for poster and oral presentations and full papers for publication.

➤ TOPICS INCLUDE:

- Agriculture
- Artificial Intelligence
- Biochemistry
- Bioinformatics
- Biotechnology
- Chemistry
- Climate, Disaster Resilience & Management
- Computing
- Data Privacy, Protection & Security
- Earth Sciences
- Energy & Sustainability
- Engineering
- Environment
- Ethics in Science & Technology
- GIS
- Health
- Innovation & Entrepreneurship
- Innovations in S.T.E.M. Education
- Life Sciences
- Materials
- Mathematics
- Meteorology
- Physics
- Robotics
- Science & Sectors in the Economy
- Science, Technology & Gender
- Science, Technology & Policy

➤ IMPORTANT DATES:

- * **APRIL 22, 2022**
- * **MAY 2, 2022**
- * **JUNE 3, 2022**
- * **JULY 18, 2022**
- * **OCTOBER 31, 2022**

Deadline for submission of Grand Innovation Challenge Proposals
Deadline for submission of oral, poster and/or full paper abstracts
Notification of acceptance
Deadline for submission of full papers
Publication of conference proceedings

➤ For further details, including abstract format and submission instructions for poster/oral presentations and full papers:

- * visit the conference website at forecastconference.org.jm or
- * send an email to forecastconference@uwimona.edu.jm

