

CARIBBEAN ACADEMY OF SCIENCES

Newsletter

Volume 6 Issue 1

July 5, 2023



Antigua



Barbados



Guyana



Jamaica



Trinidad



Guadeloupe

**This Special Edition of the CAS
Newsletter features two events:**

1. The Caribbean Academy of Sciences
23rd Biennial Conference
2. Launch Young Talents Caribbean
L'Oréal-UNESCO For Women in Science
program

The Caribbean Academy of Sciences 23rd Biennial Conference

The Caribbean Academy of Sciences (CAS) will host its 23rd Biennial Conference on November 24-25, 2023, at the University of the West Indies, St. Augustine Campus, Trinidad under the theme:

“The Sustainability and Development Initiatives of the Caribbean”

This conference is being hosted by the CAS Trinidad and Tobago Chapter and is expected to attract a regional audience of academics, young researchers, students and professionals from public and private sector agencies and NGOs.

CAS actively works to raise the level of scientific consciousness in the region and to increase public understanding and appreciation of the importance and potential of Science and Technology in human progress. The Academy works with associations of academies such as The Inter-American Network of Academies of Sciences (IANAS), The World Academy of Sciences (TWAS), InterAcademy Partnership (IAP) to strengthen the science, technology. CAS is a member of the International Science Council (ISC). Through its Biennial Conferences,

CAS creates a space for dialogue, knowledge exchange and collaboration among key stakeholders in the Caribbean. CAS notes that issues of sustainability and development remain as critical in the Caribbean. Amongst sustainability and development goals are fostering sciences, technology and education to initiate transformative actions for safeguarding ecosystem conservation and improving our common future of the region.

A call for abstracts for this conference is open with a submission deadline of July, 15, 2023.



CARIBBEAN ACADEMY OF SCIENCES 23RD BIENNIAL CONFERENCE

HOST COUNTRY/CHAPTER: TRINIDAD AND TOBAGO CHAPTER



Call for Abstracts for Papers & Posters

CONFERENCE THEME

**The Sustainability & Development
Initiatives in the Caribbean**

#CASConf23

CONFERENCE SUB-THEMES:

While the conference will explore the associated issues in the Caribbean, examples of related sub-themes are provided but not limited to the list below:

- | | |
|--|--|
| Agriculture for Development | Financing the Sustainable Development Goals |
| Biodiversity and Ecosystem Conservation | Infrastructure and Industrialisation |
| Building Institutions for Sustainable Development | Pandemics, Health, and Sustainability |
| Climate Change and Adaptation | Quality Assurance and Management |
| Conflict, Security, and Crime Issues | Reshaping Social and Economic Growth |
| Challenges & Opportunities brought to the fore by the Pandemic | Science, Technology and Engineering Education |
| Developing Sustainable Development Goal Indicators | The Creative Sector and Its Contribution to Facilitating Sustainable Development |
| Energy Provision and Access | Water, Sanitation, and Health |
| Equality, Equity and Development | |

IMPORTANT DEADLINE/DATES

- Submission of Abstracts
- Notification/Acceptance of Abstracts/Papers/Posters:
- Dates of the Conference in Trinidad and Tobago:

15th July, 2023

June - September 2023

24th-25th November 2023



Indicate your interest via the following link: <https://forms.gle/aYNmWpPKi6w7meJD7>

CONTACT US

Prof. Kit Fai Pun / Dr. Cilla Pemberton,
KitFai.Pun@sta.uwi.edu
Cilla.Pemberton@sta.uwi.edu



E-mail abstracts to
KitFai.Pun@sta.uwi.edu

For latest information, visit website: www.caswi.org

UNESCO partners with CAS to Launch Young Talents Caribbean L'Oréal-UNESCO For Women in Science program



In Photo from left: Ms. Rosa Vargas, Corporate Affairs & Engagement L'Oréal Caribe, Dr Jean-Paul Ngome Abiaga, Head Natural and Ocean Sciences, UNESCO Office for the Caribbean, Mr. Gilles Delaunay, General Manager of L'Oréal Caribe Prof. Raymond Jagessar, President of the Caribbean Academy of Sciences



News Link: https://www.tv6tnt.com/news/7pmnews/women-in-science-young-talent-caribbean-launch/article_ef247440-1550-11ee-b74e-2f1212ba1b2b.html

Breaking Barriers for Women in Caribbean Science, Technology, and Innovation

“The world needs science and science needs women”. The Young Talents Caribbean L'Oréal-UNESCO For Women in Science program is a joint programme between the UNESCO Office for the Caribbean, L'Oréal Caribe and the Caribbean Academy of Science – all seeking to connect the dots between Caribbean development challenges, scientific research and women empowerment.

Caribbean development is intrinsically linked to science, technology, and innovation, and it is vital that women play a significant role in this realm. Recognizing the urgent need for gender equality in the field of science, the L'Oréal-UNESCO *For Women in Science* program continues to champion the remarkable achievements of women scientists worldwide. In the Caribbean region, the launch in 2023 of the Young Talents Caribbean Region L'Oréal-UNESCO *For Women in Science* program has emerged as a collaborative effort between the UNESCO Office for the Caribbean, L'Oréal Caribe, and the Caribbean Academy of Science.

This groundbreaking initiative aims to empower and support young women's participation in scientific research with a firm commitment to fostering gender equality in academia, and the Caribbean research and development landscape. The program recognizes and rewards exceptional young female researchers across various scientific disciplines, including life and environmental sciences, material sciences, mathematics, computer and information sciences, engineering sciences, and technology.

The need for such a Young Talents Caribbean Region *For Women in Science* program becomes evident when we confront the persisting inequalities and the presence of a glass ceiling within the realm of academic research. Only 18% of senior academic positions in science are currently occupied by women, signaling the urgent need for proactive measures to break down

these barriers. Furthermore, on a global scale, a mere 4% of women have been honored with Nobel Prizes in science, emphasizing the stark gender imbalance that continues to prevail within the scientific community.

To address these disparities and bolster the career trajectory of young women researchers during this critical phase, the Young Talents Caribbean Region L'Oréal-UNESCO *For Women in Science* program will celebrate the brightest minds in the Caribbean region and their dedication to inspiring the next generation of scientists. This programme also seeks to contribute modestly by facilitating young women researchers career development, ascent to positions of responsibility, thereby shattering the glass ceiling that obstructs their progress. It is important to acknowledge that the Caribbean needs more science and science needs more women. Achieving true gender equality in science requires sustained efforts, but the determination to effect change remains unwavering.

The Young Talents Caribbean Region L'Oréal-UNESCO *For Women in Science* program represents a significant step forward in this direction, embodying a resolute commitment to amplifying the voices and achievements of women in science in the Caribbean region. For this first edition of the Young Talents Caribbean Region L'Oréal-UNESCO *For Women in Science* programme, online applications will be opened from 17 May until 15 July 2023 through the link below : [Caribbean - 2023 Call for application | For Women in Science](#) or at the website: <https://www.forwomeninscience.com/challenge/show/75>

This year edition two (2) endowments will be awarded, in the fall of 2023, to the selected young talented researchers currently in doctoral, post-doctoral studies or in early stage of a scientific research career in field of formal sciences, life and environmental sciences, material sciences, engineering sciences and technological sciences. The Jury of this Young Talents Caribbean Region L'Oréal-UNESCO *For Women in Science* programme will be composed by the Caribbean Academy of Sciences.

By celebrating the achievements of women scientists, advocating for their visibility, and providing financial support, this initiative serves as a catalyst for change. Through their groundbreaking work, these exceptional women scientists are not only advancing the frontiers of knowledge but also inspiring future generations of female researchers in the Caribbean to break barriers and defy expectations.

Contacts: Jean-Paul Ngome Abiaga, Head of UNESCO Office for the Caribbean

jj.ngome-abiaga@unesco.org

L'Oréal-UNESCO Caribbean: lorealfwis.caribbean@unesco.org

Reminders:

Membership Fees

Please remember to pay your membership fees to the local chapter to which you are affiliated. If you need assistance, please contact your local Chapter Executive.

Newsletter

Please submit articles, announcements, and other science related matters that you wish to publish in the newsletter.

Guidelines for Submission of Articles for CAS Newsletter

1. Articles should not exceed 1000 words (1 ½ pages)
2. Images should be submitted as separate files

Articles should be submitted to:

casexecutive2021@gmail.com

If you have questions, please reach out to us.

CAS Executive Committee

President: Prof. Raymond Jagessar **Treasurer:** Prof. Neela Badrie **Secretary:** Petal Punalall Jetoo
Foreign Secretary: Prof. Emeritus Winston Mellowes **Public Relations Officer:** Prof. Mark Wuddivira