

Caribbean Science and Innovation Meeting

October 19-22 2019, Le Gosier (Guadeloupe)

Third Announcement

Presentation

The main aim of the Caribbean Science and Innovation Meeting is to increase collaborations between scientific teams, develop a common partnership in educational programmes and boost commercial exchanges involving French speaking territories and other Caribbean countries.

The Caribbean Science and Innovation Meeting wants to broaden perspectives for Caribbean research and industry, starting from the positive experience gained during the periodic meetings organized by Caribbean scientific associations (Caribbean Academy of Sciences, CARISCIENCE, Caribbean Science Foundation).

The international meeting of *Sargassum*, which will be held October 23 to 26, will bring together specialists and stakeholders involved in the study and management of a problem that affects the health and economy of most Caribbean countries, "the transit of *Sargassum* in the Caribbean and their massive stranding on the shores of the islands". The "Science and Innovation of the Caribbean" meeting is the side event dedicated to the identification of scientific and technological priorities common to Caribbean countries and representing the key for their development and innovation.

The sharing of the results already achieved and the strengthening of exchanges between researchers and entrepreneurs in the Caribbean can favor the implementation of future collaborations and the identification of new cutting-edge activities in industry and research. Scientific conferences and workshops involving researchers, entrepreneurs and stakeholders from the different countries of the Caribbean are being planned to explore these possibilities. A special workshop will be devoted to continue the establishment of a new research and education consortium bringing together Caribbean, Central and South American universities, research organizations and industries. By addressing –current and relevant topics for the Caribbean future, this "university research school" aims to be at the forefront of science. We expect a signing ceremony of an agreement between the universities of the Greater Caribbean involved in this consortium during this congress.

As the "Caribbean Science and Innovation Meeting" will be held from 20 to 22 October and the International *Sargassum* meeting will start on the evening of October 23rd, a "Guadeloupe tour" will be organized on that day of October 23rd to visit renewable power plants, *Sargassum* valorization plant and other sites of interest related to the conference themes. This event will bring together the participants of both meetings.. However, on the morning of the 23, an ice breaker meeting will take place so that researchers attending both the Caribbean Science and Innovation Conference and the international conference on *Sargassum*, would have an opportunity to better know each other. The aim is to strengthen

collaboration among experts on *Sargassum* and thus pave the way for a network of experts on *Sargassum*.

Scientific Committee

Pr Anny FLORY (Université des Antilles – Chemistry, Circular economy)
Pr Alain MAURIN (Université des Antilles - Applied economics)
Dr Roberto MORETTI (Institut de Physique du Globe – Natural Risks)
Dr Harry OZIER-LAFONTAINE (INRA- Agriculture, Bioeconomy)
Pr. Fred RENO (Université des Antilles – Political sciences)
Pr Ted SOUBDHAN (University of Antilles Physics, Renewable energies)
Dr Antoine TALARMIN (Institut Pasteur - Human health)
Dr Pierre-Yves TEYCHENEY (CIRAD - Plant health)

Organizing Committee:

Pr Olivier GROS (Université des Antilles)
Pr Jean-Louis MANSOT (Regional Delegation for Research and Technology)
Dr Thomas FORISSIER (Caribbean Academy of Sciences)
Pr Harold RAMKISSOON (University of the West Indies, CariSciences)
Dr Sylvie GUSTAVE-DIT-DUFLO (Regional Council of Guadeloupe)

Conference Themes.

The “Caribbean Science and Innovation Meeting” will cover the following topics:

- **Biodiversity** (including knowledge, preservation, valorization, sustainable agriculture and bioeconomy),
- **Health** (animal, plant and human: One Health),
- **Natural risks**,
- **Renewable energies**,
- **Blue and Green growths (including circular economy)**.

Provisional Program.

Saturday October 19th: arrival of the first attendees

Sunday October 20th:

2pm-4pm: Opening ceremony:

5pm-7pm: Presentation of the 2018 CARICOM Science Award and Associated Lecture + Keynote lectures on the development in the Caribbean of renewable energy, biodiversity, modernization of agriculture, and health.

7.30pm-10pm: Cocktail buffet

Monday October 21st:

8am-noon: Thematic keynotes and scientific talks (parallel sessions)
2pm-6pm: Scientific talks (parallel sessions)
6pm-7pm: Poster session
8pm: Dinner

Tuesday October 22nd:

8am-noon: thematic workshops on:

- * Tools and means for the development of collaborative research in the Caribbean,
- * Collaborative research with enterprise,
- * Means of facilitating economic exchanges between Caribbean countries

2pm-6pm: 2 parallel sessions:

- "B to B enterprise"
- Workshop on the design and establishment of a "university research school" in the Greater Caribbean including Central and South American countries of the Caribbean coast (EUREKA project)

6pm-8pm: Poster session and cocktail buffet

Wednesday October 23rd:

8am - 3pm: Visit of scientific and industrial sites in Guadeloupe

3.30pm-4.30pm: Signing ceremony of the partnership agreement between the universities of the Greater Caribbean and closing ceremony.

Important Information:

1. Registration

Please fill the provided registration form and email it to olivier.gros@univ-antilles.fr and fanny.paturot@univ-antilles.fr

2. Registration fees

Saturday 19th and Sunday 20th, organizing committee will arrange free pick-up services at the airport "Pôle Caraïbe". So please indicate your date and hour of arrival in Pointe-à-Pitre for a better organization in the provided registration form.

The flight ticket to reach Guadeloupe will be the responsibility of each participant. Accommodation and meals will be covered by the meeting organization during the conference (October 19th evening to October 23rd afternoon) provided the participant has submitted an abstract either for a poster or for an oral communication. This however, does not apply to the representatives and people coming from private companies.

All expenses occurring outside the conference will be covered by participants themselves.

3. Participants

About 100 attendees (scientists, government representatives, industrialists, graduate students) coming from the non French speaking countries of the Caribbean are expected (including Cuba, Haiti, Santo Domingo, Suriname, Guyana, Lesser Antilles...).

Important dates:

- Opening of the registration and submission of abstracts: 15th July 2019

- Abstract submission deadline: **15th September 2019**:
- Registration deadline: **1st October 2019**.

Conference Report

1. Presentation

Each scientific presentation will have a total duration of 15min (10 min for the presentation and 5 min for questions)

2. Language

English is the official language of the conference. Thus, abstracts shall be written in English and presentations (oral and poster) shall be presented in English.

3. Abstracts submission

Abstracts should be sent by e-mail to olivier.gros@univ-antilles.fr.

When submitting an abstract, please indicate if you wish it be considered for oral or poster presentation.

The Organizing Committee will inform corresponding authors via e-mail about the acceptance of their presentations, no later than one week after the abstract submission deadline.

Authors must provide their abstracts in Word format (Arial, 12 pt, Single space, maximum size: 300 words) as follows:

- Title should be in capital letters and is limited to 30 words
- Authors: Last name and first letter of the name using comas between every author. The name of the presenting author should be underlined. Example: Mansot J-L., Gros O., and Bilas P. Authors' affiliations should include home institutions, addresses, and e-mail addresses.

The Congress program will be distributed with documentation on site. Facilities will be available in the Workshop sessions for computer-assisted presentations. Presenters need to bring their presentation on a flash memory using the USB port. Participants wishing to give a presentation via Macintosh are requested to use their own laptop along with a VGA socket for projector.

Extended abstracts are welcomed and will be published in Proceedings. They should not exceed 2 pages in Word format (Arial, 10 pt, single space) including a maximum of 2 figures (drawings, pictures...) and less than 5 references. The scientific committee will review each paper for format only. Authors are responsible for ensuring grammatical and technical accuracy of the paper.

4. Posters

The posters can be submitted as a pdf version, by e-mail to olivier.gros@univ-antilles.fr.

For the exhibition, the poster's author should make a paper version. The dimensions are: 120 cm (height) x 90 cm (width), portrait typesetting.

5. Other practical information

An electronic version of the meeting program and abstracts will be distributed to registered participants at the registration desk.

Participants are required to provide the organization with their presentation on a flash key at least 3 hours before their presentation time. Participants whose presentation is under Mac

format are requested to use their own laptop, making sure that it has a VGA socket that can be linked to a projector.

Passport & Visas

A valid passport (validity 6 months after the end of the stay) is required to come in Guadeloupe but no visa is required for a short term stay for Antigua and Barbuda, Barbados, Costa Rica, Ecuador, Grenada, St Kitts and Nevis, Mexico, St Vincent and the Grenadines, St Lucia, Trinidad and Tobago.

Visas are needed for Dominican Republic, Haiti, Jamaica, Cuba, Suriname and Guyana.