

4TH INTERNATIONAL CONFERENCE BIOSPHERES

ENHANCING

MARINE

BIODIVERSITY

**Dec. 08 & 09
2023**

starting at 08:00 a.m.

Amphitheater
of Bellevue high school
Fort-de-France Martinique

**ENTRY ON
REGISTRATION**



This conference can be attended face-to-face or online. Free but compulsory registration on cib4.arebio-martinique.com

Hosted by



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<https://cib4.arebio-martinique.com>

with the participation of



FRIDAY, DECEMBER 08, 2023

Amphitheater, Bellevue High School

Fort-de-France, Martinique

08:30 Opening of the symposium

09:00

President of the CTM or his representative
 President of PNRM or his representative
 President of the PNMM or his representative
 Principal of Bellevue high school
 President of the ARÉbio association

BIOLOGY & BIOTECHNOLOGY SESSIONS

Session 1 – Pr SMITH RAVIN Juliette

09:00 Progressing Natural Products
 09:20

Pr Bill BAKER
 University of South Florida

09:20 Promising anticancer effects of biomolecules from
 09:40 Caribbean marine sponges

Dr Fabienne PRIAM
 Université des Antilles BIOSPHERES

09:40 Identification of anti-epileptic marine natural
 10:00 products using zebrafish

Pr Alexander CRAWFORD
 Norwegian University of Life Sciences

10:00 Questions / Answers
 10:30

10:30 BREAK
 11:00

Session 2 – Dr GIGUET-VALARD Anna-Gaëlle

11:00 Research and Science Communication as pillars for
 11:20 marine conservation and rehabilitation

Mrs Chauntelle GREEN PARKINS
 University of West Indies – Jamaïque

11:20 Managing sea urchin populations in the
 11:40 Mediterranean: progress and prospects in Corsica

Mrs Léa PIACENTINI – Doctoral student
 Università di Corsica Pasquale Paoli

11:40 CPAS : platform offering tools and supports to pursue
 12:00 cutting edge research from analytical chemistry to drug
 discovery

Dr Laurent CALCUL
 University of South Florida

12:00 Questions / Answers
 12:30

12:30 LUNCH BREAK
 13:30



SESSIONS ON THE STRENGTHS AND WEAKNESSES OF MARINE ENVIRONMENTS

Session 3 – Dr PÉNÉ-ANNETTE Anne

13:40 Wrecks from Martinique and elsewhere. From history
 14:00 and heritage to a sustainable cultural and natural
 tourism project: the case of Ecoroute in Martinique

Dr Jean-Sébastien GUIBERT
 Université des Antilles

14:00 Acoustic study of sea turtles: A solution to reduce
 14:20 Bycatch

Dr Damien CHEVALLIER
 CNRS BOREA

14:20 ROUND TABLE

Dr Jean-Sébastien GUIBERT (UA)
 Dr Damien CHEVALLIER (CNRS)
 Dr Laurent LOUIS-JEAN (PNRM)
 Dr Sandrine FANFARD (ICEA)

15:00

15:00 BREAK
 15:30

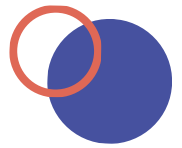
POSTER SESSIONS

Session 4 - Dr LEMUS Christelle

15:30
16:30 Oral presentation of posters

16:30
17:00 Poster price

17:00
END OF THE DAY



SATURDAY, DECEMBER 09, 2023

Amphitheater, Bellevue High School
Fort-de-France, Martinique

SESSIONS ON PRESERVING, ENHANCING AND RAISING AWARENESS OF MARINE ENVIRONMENTS

Session 5 - Dr MORIN Stéphanie

09:00 Training and careers at sea

- BTS Métiers de l'eau (Lycée du Lorrain)
- DU Métiers de la mer (ICEA)
- DU de la mer testimonial (ICEA student)
- Brevet d'Initiation aux Métiers de la Mer (Bellevue high school)
- Campus des Métiers et des qualifications de la Mer (Martinique Academy)

Associative actions

- Solda Lanmè
- Asso-Mer
- Assaupamar
- Carbet des Sciences

Institutional actions

- Collectivité Territoriale de Martinique (CTM)
- Communauté d'Agglomération du Centre de la Martinique (CACEM)
- Parc Naturel Régional de la Martinique (PNRM)
- Parc Naturel Marin de Martinique (PNMM)
- Office de l'Eau (ODE)
- Direction de l'Environnement, de l'Aménagement et du Logement (DEAL)
- Martinique Réserve de Biosphère

10:30

10:30
11:00

BREAK



INAUGURATION AND PRESENTATION OF THE INTERACTIVE TRAVELLING EXHIBITION

Session 6 - Dr MARCELIN Odile

11:00 Interactive travelling exhibition

- Inauguration in tribute to Romain Ferry (Lycée de Bellevue, Association ARÉBio)
- Presentation of travelling exhibition partners (PNRM, PNMM)

12:00 Closing remarks and perspectives

REGISTRATION REQUIRED

14:00

Marine exploration with PNRM

- North circuit boat trip
- Prêcheur Natural Reserve
- **Departure at 2 pm from quai de la Charmeuse – Prêcheur**
- Duration: 2 hours

First dive with Solda Lanmè association

- Lakay underwater trail
- **Meeting point : Anses d'Arlet beach (Plage du bourg)**
- Time slot: 2 - 4 pm (Welcome from 1:30 pm)
- Adults and children aged 8 and over (with parental permission to be signed)
- Duration: 15 mini for first dive

Reef Check Day with Asso-Mer

- **Activity for scuba diving Level 2 or above**
- The activity lasts all day: training in the morning and application of the Reef Check protocol while diving in the afternoon.

Mangrove outing with PNMM

- RDV: **14H00** at the **village de la Poterie** in **Les Trois Ilets** at "**Kayak Nature Evasion**".
- Duration: 2H. Return at 16:00
- Bring a hat, water bottle, lycra or other clothing to protect you from the sun, water shoes or bare feet.

17:00

17:00

END OF THE SYMPOSIUM



HOW TO REGISTER

Register now to attend the CIB4 conference!

Visit the conference website

- <https://cib4.arebio-martinique.com>
- Click on the **"RESERVE MY PLACE"** tab
- Click on the **"IN PERSON"** or **"ONLINE"** button
- Fill in the online registration form with your personal details.

Keep in mind that the conference is free, but registration is **mandatory**.

Places are limited, so register now!