

JOURNEES ANNUELLES du LabEx CEBA

8 octobre 2025

08:30 ACCUEIL

ALLOCATION D'OUVERTURE

09:00 **Laurent Linguet**, Président de l'UG
09:05 **Philippe Bouba**, VP Recherche CTG
09:10 **Stéphane Traissac**, CEBA Executive director
09:20 **Jérôme Chave**, CEBA Scientific director
09:40 Q&A

SESSION 1

10:10 **Nadège Mézié**, MEAE
The Franco-Brazilian Center for Amazonian Biodiversity: a renewed bilateral cooperation in the Amazonian Region

10:25 PAUSE

SESSION 2

11:00 **Philippe Maisongrande**, CNES
CNES programmatic strategy for biodiversity
11:15 **Grégoire Vincent**, AMAP
Seeing Forests in a New Light: Multi-Scale LiDAR for Ecology at CEBA

11:30 TABLE RONDE

Stéphanie Barthe, OFB
Caroline Bedeau, ONF
Laurent Kelle, WWF
Anne Durand, RN MG Matoury
Céline Reuter, la Canopée des Sciences

12:00 DEJEUNER

SESSION 3

14:00 **Oscar Akouegnonhou**, LEEISA
Multi-Criteria Analysis of the Sustainability of the Forest-Wood Sector in French Guiana
14:10 **David Touboul**, Ecole Polytechnique
*Chemical investigation of the mechanisms of heartwood formation and wood resistance to fungal degradation in the tropical Lauraceae tree *Sextonia rubra* (Mez.) van der Werff*
14:25 **Robin Wisson**, ICSN
Biosynthesis and diffusion kinetic of metabolites produced by a micro-organism associated with termites by mass spectrometry imaging

14:35 **Véronique Eparvier**, ICSN
*Mutualistic Fungal Defense in Termite Colonies: The Role of *Scedosporium boydii* and Its Specialized Metabolites*

14:50 PAUSE

SESSION 4

15:10 **Lucie Zinger, Amaia Iribar**, CRBE
From soil to canopy: a decade of eDNA analyses to describe tropical forests' biodiversity
15:25 **Irene Calderon Sanou**, EcoFoG
Unveiling soil multi-trophic communities responses to global changes in tropical ecosystems using environmental DNA metabarcoding
15:40 **Mathieu Chouteau**, LEEISA
GUYOMIQUE x Amazon BIO-TRACK: A New Era for Genomics in the Amazon
15:55 **Sébastien Brosse**, CRBE
Environmental DNA reveals human footprint on Guianese river ecosystems
16:10 **Baptiste Bonnet**, DECOD
Niche partitioning among predatory freshwater fish revealed by gut content metabarcoding

16:20 PAUSE

SESSION 5

16:40 **Arlety Roy**, LEEISA
Not everything is skin-deep: behavioral differences are correlated with conspicuousness in a polytypic poison frog
16:50 **Christelle Tougard**, ISEM
*Is the bony-tongue fish *Arapaima* (Teleostei, Osteoglossiformes) really a monotypic genus?*
17:05 **Aurèle Toussaint**, CRBE
Influence of intraspecific trait variability on the functional diversity of fish communities in French Guiana

17:20 FIN JOUR 1

19:30 COCKTAIL A L'HOTEL KER ALBERTE

JOURNEES ANNUELLES du LabEx CEBA

9 octobre 2025

09:00 ACCUEIL

SESSION 6

09:30 **Pierre-Olivier Antoine**, ISEM

From Kourou to Maripasoula, what do French Guiana's Pleistocene ecosystems tell us?

09:45 **Fabien Condamine**, ISEM

Macroevolutionary dynamics and drivers of Neotropical butterflies

10:00 **Julien Bonnier**, Biogeco

*Adaptation, Gene Flow and Forest Dynamics in *Dicorynia guianensis*: Insights from French Guiana*

10:10 **Marion Fisher**, EcoFoG

Ecology and Conservation of the Jaguar in French Guiana in a Context of Conflict with Humans and Domestic Animals: A Non-Invasive Genetic Approach

10:20 **Maurane Rakotoarisoa**, Biogeco

*Genetic and morphological characterization of *Eschweilera* for management and conservation in French Guiana*

10:30 PAUSE

SESSION 7

10:50 **Jean-François Guégan**, Mivegec

Recent ecological and evolutionary research advances in mycobacterial infections at the interface between disease and biodiversity

11:05 **Alisa Aliaga Samanez**, Mivegec

Natural drivers and Human-Induced Pressures shaping the distribution of mycobacterial infections and of their disease agents

11:20 **Ariane Mirabel**, EcoFoG

Guyafor 2.0 : Consolidation of an integrated observatory for Guyanese forests

11:35 DISCUSSION

Discussion générale : futur de la recherche en Guyane

12:15 DEJEUNER

14:00 FIN JOUR 2