

# SPONSORS



**Speaker Localization :**  
**Nancy (Na) - Nice (Ni) - Pointe à Pitre (PàP) - Plouzané (Pl) - Tours (T) - Remote (R)**



Pointe à Pitre	Day 1 - Tuesday June 27 th			
	Registration & Connexion tests			
07:30	08:00	Welcome and opening remarks		
08:00	09:00	<b>Keynote :</b> Allison Ballandras Colas (Ni), <b>Chairman :</b> Edoardo Sarti Catalytic integration, the point of no return during retroviral infection		
09:00	09:20	Institut Français de Bioinformatique (IFB) meeting (Pl)		
09:20	09:50	Coffee Break		
09:50	11:30	<table border="0"> <tr> <td> <b>Parallel Session 1</b>  <b>Chairwoman :</b> Thérèse Malliavin  <i>Structural bioinformatics &amp; proteomics / Systemes Evolution / Metagenomics &amp; microbial ecosystems biology &amp; metabolomics</i>                       - <i>The Martini Database (MAD): a web service to facilitate molecular simulations.</i> Romuald Marin (Pl)                       - <i>On the predictibility of A-minor motifs from their local contexts.</i> Celine Gianfrotta (R)                       - <i>An Agent-Based Model of Monocyte Differentiation into Tumor-Associated Macrophages in Chronic Lymphocytic Leukemia.</i> Nina Verstraete (R)                       - <i>Multi-omics characterization of Richter syndrome unlocks classifiers and predictors of outcome into broader and heterogeneous lymphoma datasets.</i> Sébastien Hergalant (R)                       - <i>An agnostic analysis of the human AlphaFold2 proteome using local protein conformations.</i> Alexandre De Brevern (R)                 </td> <td> <b>Parallel Session 2</b>  <b>Chairwoman :</b> Séverine Ferdinand  <i>Evolution / Metagenomics &amp; microbial ecosystems biology &amp; metabolomics</i>                       - <i>Horizontal transfer shapes the subsequent emergence of antibiotic resistance by point mutations.</i> Charles Coluzzi (Nancy)                       - <i>Limited Transmission of Klebsiella pneumoniae among Humans, Animals, and the Environment in a Caribbean Island.</i> Sebastien Breurec (PàP)                       - <i>Metagenome reveals caprine abomasal microbiota diversity at early and late stages of Haemonchus contortus infection.</i> Laura Montou (PàP)                       - <i>KaruBioNet: a network and discussion group for a better collaboration and structuring of bioinformatics in Guadeloupe.</i> David Couvin (PàP)                       - <i>SeBIMER: the bioinformatics platform of Ifremer.</i> Patrick Durand (Pl)                 </td> </tr> </table>	<b>Parallel Session 1</b> <b>Chairwoman :</b> Thérèse Malliavin <i>Structural bioinformatics &amp; proteomics / Systemes Evolution / Metagenomics &amp; microbial ecosystems biology &amp; metabolomics</i>  - <i>The Martini Database (MAD): a web service to facilitate molecular simulations.</i> Romuald Marin (Pl)  - <i>On the predictibility of A-minor motifs from their local contexts.</i> Celine Gianfrotta (R)  - <i>An Agent-Based Model of Monocyte Differentiation into Tumor-Associated Macrophages in Chronic Lymphocytic Leukemia.</i> Nina Verstraete (R)  - <i>Multi-omics characterization of Richter syndrome unlocks classifiers and predictors of outcome into broader and heterogeneous lymphoma datasets.</i> Sébastien Hergalant (R)  - <i>An agnostic analysis of the human AlphaFold2 proteome using local protein conformations.</i> Alexandre De Brevern (R)	<b>Parallel Session 2</b> <b>Chairwoman :</b> Séverine Ferdinand <i>Evolution / Metagenomics &amp; microbial ecosystems biology &amp; metabolomics</i>  - <i>Horizontal transfer shapes the subsequent emergence of antibiotic resistance by point mutations.</i> Charles Coluzzi (Nancy)  - <i>Limited Transmission of Klebsiella pneumoniae among Humans, Animals, and the Environment in a Caribbean Island.</i> Sebastien Breurec (PàP)  - <i>Metagenome reveals caprine abomasal microbiota diversity at early and late stages of Haemonchus contortus infection.</i> Laura Montou (PàP)  - <i>KaruBioNet: a network and discussion group for a better collaboration and structuring of bioinformatics in Guadeloupe.</i> David Couvin (PàP)  - <i>SeBIMER: the bioinformatics platform of Ifremer.</i> Patrick Durand (Pl)
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11:30	11:50	Association des Jeunes Bioinformaticiens de France (IEBIF) meeting		

Pointe à Pitre		Day 2 - Wednesday June 28 th	
07:30	08:30	<b>Keynote :</b> Carl Herrmann (Na) <b>Chairwoman:</b> Marie-Dominique Devignes Explainable machine-learning models for omics: from black to grey boxes	
08:30	08:50	GDR BIM meeting (R)	
08:50	09:10	Flash talk posters	
09:10	10:10	Posters (on gathertown) and coffee (for real) The best way to visit other JOBIM sites!	
10:10	11:50	<b>Parallel session 3</b> <b>Chairwoman :</b> Sophie Schbath <i>Statistics, machine learning, AI and image analysis</i>  - <i>DeCovarT: Robust deconvolution of cell mixture in transcriptomic samples by lever-aging cross-talk between genes.</i> Bastien Chassagnol (R)  - <i>Assessing goats' fecal avoidance using image analysis based monitoring.</i> Mathieu Bonneau (PàP)  - <i>Multivariate Analysis of RNA Chemistry Marks Uncovers Epitranscriptomics-Based Biomarker Signature for Adult Diffuse Glioma Diagnostics.</i> Eric Rivals (Ni)  - <i>LEAF: a machine learning approach to predict effector proteins in Candidatus Phytoplasma.</i> Giulia Calia (Ni)  - <i>Goodness of Fit for Bayesian Generative Models with Applications in Population Genetics.</i> Guillaume Le Mailloux (Ni)	<b>Parallel session 4</b> <b>Chairman :</b> Jacques Van Helden <i>Functional and integrative genomics</i>  - <i>Alteration of ribosome function upon 5-fluorouracil treatment favors cancer cell drug-tolerance.</i> Julie Ripoll (Ni)  - <i>Comparative analysis of whole blood transcriptomics between European and local Caribbean pigs in response to feed restriction in a tropical climate.</i> Nausicaa Pouillet (PàP)  - <i>Drug effects in gene regulation: how multi-omics integration can benefit gene therapy design.</i> Emeline Cherchame (Nancy)  - <i>AnnotSV and knotAnnotSV: a webserver for human structural variations annotations and analysis.</i> Véronique Geoffroy (Pl)  - <i>Circscan: a shiny application to decipher circRNA-miRNA-mRNA networks and condition-specific sponge mechanisms.</i> Rose-Marie Fraboulet (R)
11:50	12:10	Association I-Nova meeting	



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<https://jobim2023.sciencesconf.org/>  
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<https://app.gather.town/app/N2KmDMCWt8pEw47G/JOBIM2023>  
**Twitter :**  
[#jobim2023](https://twitter.com/jobim2023)

Pointe à Pitre		Day 3 - Thursday june 29 th	
07:30	08:30	<b>Keynote :</b> Anaïs Baudot (Ni)	<b>Chairwoman:</b> Sarah Djéballi
Network-based data integration for genetic diseases			
08:30	08:50	Flash talk posters	
08:50	09:50	Posters (on gathertown) and coffee (for real) : The best way to visit other JOBIM sites!	
09:50	12:10	<b>Mini symposium</b> "Metabarcoding analyses in an island context(Guadeloupe) and in French Guiana"  <b>Organizers :</b> Isaure Quetel David Couvin (PàP)	<b>Mini symposium</b> "Multi-omics integration: challenges and perspectives"  <b>Organizers :</b> Silvia Bottini Christophe Bécavin Anaïs Baudot Laura Cantini Vincent Guillemot (Ni)
From 12:00 Launch + Visit of the Mémorial ACTe at 14:00			

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Pointe à Pitre		Day 4 - Friday june 30 th	
		<b>Parallel Session 5</b> <b>Chairman :</b> Patrick Durand <i>Algorithms &amp; data structures for sequences / Knowledge representation, databases &amp; visualization</i>  - HairSplitter: separating strains in metagenome assemblies with long reads. Roland Faure (Pl)  - Opening the Black Box of Imputation Software to Study the Impact of Reference Panel Composition on Performance. Anthony Herzig (Pl)	<b>Parallel Session 6</b> <b>Chairman :</b> Gildas Le Corguillé <i>Workflows, reproducibility &amp; open science</i>  - SnakeMAGs: a simple, efficient, flexible and scalable workflow to reconstruct prokaryotic genomes from metagenomes. Vincent Hervé (Na)  - BEAURIS: an automated, modular, and FAIR system for large-scale genome data management. Matéo Boudet (Pl)
07:30	08:10		
08:10	08:50	SFBI general meeting (Ni)	
08:50	09:10	Coffee Break	
09:10	10:10	<b>Keynote :</b> Rayan Chikhi (R) Living in the Future of Sequence Bioinformatics	<b>Chairwoman:</b> Raluca Uricaru
10:10	10:30	JOBIM24, SFBI awards & closing remarks	

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