



AMAP

UPDATE : 2024/06/01

AMAP Lab - botAny and Modeling of Plant Architecture and vegetation

SEMINARS
Zhun Mao (CR INRAE)
Marie-Hélène Lafond (T CIRAD)

HEALTH AND SAFETY
Stéphane Fourtier (AI INRAE)

IN-SERVICE TRAINING
Marie-Laure de Guillen (AI CNRS)
Gaëlle Viennois (IR CNRS)

MANAGEMENT
Director: Raphaël Pélissier (DR IRD)
Deputy director: Alexia Stokes (DR INRAE)
Deputy director: Marc Jaeger (CS CIRAD, Hdr)
Administrator: Héloïse Lemoine (IE IRD)

ADJUNCT DIRECTORS
Scientific referent for CNRS: Anne-Laure Decombeix (CR CNRS)
Referent for teaching activities and for Montpellier University: Eric Marcon (PR APT)

QUALITY
Stéphane Fourtier (AI INRAE)

IT, SECURITY AND PERSONAL DATA MANAGEMENT
Hatem Krit (CA CIRAD)

MAIN RESEARCH LINES (AXES)

<p>BIODIVERSITY Systematics, Biogeography, Ecology</p> <p>Head: Fabien Anthelme (DR IRD)</p>	<p>BIOMASS Dynamics et production of plants and plant communities</p> <p>Head: Pierre Couteron (DR IRD)</p>	<p>DIGITAL PLANTS Models, analyses et data from organs to ecosystems</p> <p>Heads: Jean-Baptiste Durand (CS CIRAD) Hervé Goëau (CS CIRAD)</p>
<p>INTERACTIONS <i>Biotic interactions, plant adaptation and ecosystem functioning</i></p> <p>Leaders: Laurence Gaume (CR CNRS, Hdr) Céline Leroy (CR IRD, Hdr)</p>	<p>BIOMIME <i>Functional biology and biomimetics</i></p> <p>Leader : Nick Rowe (DR CNRS)</p>	<p>BIAS <i>Biodiversity informatics and Machine learning in Agrosiences</i></p> <p>Leaders: Philippe Borianne (CS CIRAD) Hervé Goëau (CS CIRAD)</p>
<p>SYSTE <i>Systematics and biogeography of extant and fossil plants</i></p> <p>Leaders: Anne-Laure Decombeix (CR CNRS, Hdr) Jérôme Munzinger (CR IRD, Hdr)</p>	<p>EASE <i>Applied ecology and ecosystem services</i></p> <p>Leaders: Zhun Mao (CR INRAE) Jean-Luc Maeght (IR IRD)</p>	<p>FSPM <i>Functional Structural Plant Models</i></p> <p>Leader: Rémi Vezy (CS CIRAD)</p>
<p>DyAFOR <i>Dynamics and community assembly of tropical forests</i></p> <p>Leaders: Claire Fortunel (CR IRD) Isabelle Maréchaux (CR INRAE) Maxime Rejou-Méchain (CR IRD, Hdr)</p>	<p>TETROFOR <i>Remote sensing of tropical vegetations</i></p> <p>Leaders: Nicolas Barbier (CR IRD) Gaëlle Viennois (IR CNRS) Grégoire Vincent (CR IRD, Hdr)</p>	<p>MAGNET <i>Modeling and analysis for tropical agronomy and ecosystems</i></p> <p>Leader: Yves Dumont (CS CIRAD, Hdr)</p>
<p>DISTEC <i>DISturbance ECOlogy in a changing World</i></p> <p>Leaders: Tirstan Charles-Dominique (CR CNRS) Immaculada Oliveras Menor (CR IRD)</p>	<p>ARCHI <i>Plant architecture and functioning</i></p> <p>Leaders: Patrick Heuret (CR INRAE, Hdr) Sandrine Isnard (CR IRD) Sylvie-Annabel Sabatier (CS CIRAD, Hdr)</p>	

ADMINISTRATION AND COMMUNICATION (POLADCOM)

Leader: Héloïse Lemoine (IE IRD)

<p>INFORMATION COMMUNICATION</p> <p>Head: Hatem Krit (CA CIRAD)</p> <p>Hatem Krit (CA, CIRAD), Project leader Yannick Brohard (IE CNRS), Documentation Marie-Hélène Lafond (T CIRAD), Webmaster</p>	<p>ADMINISTRATIVE AND FINANCIAL MANAGEMENT</p> <p>Head: Héloïse Lemoine (IE IRD)</p> <p>Jynn Bouziane (T INRAE), INRAE/IRD management Marie-Laure de Guillen (AI CNRS), CNRS/UM management Nathalie Hodebert (CA CIRAD), INRAE/CIRAD management Valérie Roinel (AI IRD), IRD management Caroline Zabarino (T CIRAD), CIRAD management</p>
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TECHNICAL AND EXPERIMENTAL SUPPORT (POLTEX)

Leaders: Jean-Luc Maeght (IR IRD) & Alexia Stokes (DR INRAE)

<p>TECHNICAL PLATFORMS</p> <p><i>Anatomy-Microscopy referents:</i> Chantal Geniez (TR IRD) Sandrine Isnard (CR IRD)</p> <p><i>Paleobotany referents:</i> Merlin Ramel (TR INRAE) Anne-Laure Decombeix (CR CNRS, Hdr)</p> <p><i>Biomechanics referent:</i> Nick Rowe (DR CNRS)</p>	<p>BOTANY</p> <p><i>Referents:</i> Julien Engel (IE IRD) Vanessa Hequet (IE IRD)</p> <p>FIELD / LAB SUPPORT</p> <p>Quentin Le Blaye (AJT INRAE) Sophie Nourissier (T CIRAD)</p>	<p>ENVIRONMENTAL STUDIES</p> <p><i>Drone and functional features referents:</i> Stéphane Fourtier (AI INRAE) Nicolas Barbier (CR IRD)</p> <p><i>Terrestrial LIDAR referents:</i> Merlin Ramel (TR INRAE) Grégoire Vincent (CR IRD)</p>
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HERBARIA, COLLECTIONS & OBSERVATORIES

<p>NOU – Noumea Herbarium</p> <p>Head: David Bruy (IE IRD)</p>	<p>Paleobotany collection</p> <p>Head: Anne-Laure Decombeix (CR CNRS, Hdr)</p>
<p>CAY – French Guiana Herbarium</p> <p>Head: Sophie Gonzalez (IE IRD)</p>	<p>Central African orchid Shadehouses Network</p> <p>Head: Vincent Droissart (CR IRD)</p>
<p>Networks of botanical inventory plots in tropical forest</p> <p>Head: Julien Engel (IE IRD)</p>	

SCIENTIFIC COMPUTING (POLIS)

Leader: Philippe Verley (IR IRD)

<p>AMAP-DATA Scientific data management Contact: Yannick Brohard (IE CNRS)</p>	<p>AMAP-GIS Geographic Information System Contact: Gaëlle Viennois (IR CNRS)</p>	<p>AMAP-STAT Statistical modeling Contact: Dominique Lamonica (IE IRD)</p>
<p>AMAP-DEV Developer's Office Contact: Philippe Verley (IR IRD)</p>	<p>AMAP-HPC High-performance computing Contact: Thomas Arsouze (IR CIRAD)</p>	<p>AMAP-SYS System administration Contact: Mathias Chouet (IE CIRAD)</p>

SOFTWARE PLATFORMS

PI@ntNet - Participatory botany platform Project
Project leaders: Pierre Bonnet (CR CIRAD) – Alexis Joly (CR INRIA)

CAPSIS - Forest modeling platform
Project leader: François de Coligny (IR INRAE)

