

# Dr. Lauriane Ribas-Deulofeu

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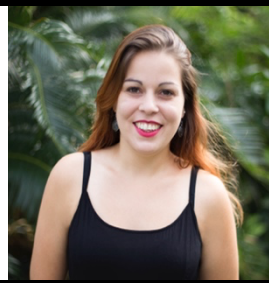
**Research Gate:** [Lauriane Ribas-Deulofeu](https://www.researchgate.net/profile/Lauriane-Ribas-Deulofeu)

**Web of Science:** [AAC-2793-2022](https://www.webofscience.com/wos/author/uri?uri=woeid%20AAC-2793-2022)

**Place and date of birth:** Grenoble (France), 01/09/1990

**Permanent address:** 75 Chemin de la Sarriette, 30250 Sommières (France)

**Current affiliation:** Institute of Oceanography, National Taiwan University, Taipei (Taiwan)



## EDUCATION

- 2014-2020**      **Ph.D. in life science.** TIGP Biodiversity joint program. Academia Sinica - National Taiwan Normal University, Taipei (Taiwan).
- 2011-2013**      **M.Sc. in biology, health, ecology specialty environment and biodiversity management.** EPHE Sorbonne, Paris (France).
- 2010-2011**      **B.Sc. in geography, town and country planning.** University of Lyon III (France).  
**Advanced vocational training certificate in protection and management of natural spaces.** LAP Poisy (France).
- 2008-2010**      **Advanced vocational training certificate in environmental awareness.** MFR Mondy (France).

## PROFESSIONAL EXPERIENCES

- 07/2021-present**      **Postdoctoral researcher.** *Assessing the efficacy of management of Taiwanese coastal communities in the face of local and global stressors.* At Functional Reef Ecology Lab, Institute of Oceanography, National Taiwan University.
- 09/2020-06/2021**      **Postdoctoral researcher.** *Combining paleo-reconstructions and modern ecological surveys to predict future of coral reef ecosystems in Taiwan.* At Dr. CH Lin's Lab, Biodiversity Research Center Academia Sinica (BRCAS).
- 09/2014-06/2020**      **Ph.D. student.** *Identifying key parameters of coral reef resilience to sustain their resources under climate change and anthropogenic disturbances: case of Kenting National Park, Taiwan.* At BRCAS, & National Taiwan Normal University (Life Science Department), Taipei (Taiwan).
- 2014**      **Marine ecological surveys in Taiwan.** *Examining benthic and fish communities' interactions in coral reef ecosystems.* At the CREEG Lab, BRCAS, Taipei (Taiwan).
- 2013**      **Marine ecological surveys in Taiwan.** *Conducting benthic community assessment in the militarized Dongsha Atoll.* In partnership with the National SunYat-sen University, Kaohsiung and CREEG lab BRCAS, Taipei (Taiwan).  
**Master student.** *Assessing benthic assemblage compositions on hard substrates along the latitudinal gradient of Taiwan.* At the CREEG Lab, BRCAS, Taipei (Taiwan).
- 2012**      **Marine ecological surveys in South Korea.** *Tracking ocean warming impacts on high-latitude benthic communities (Jeju Island).* For the TAIKOR project: KIOST, EWHA University and Academia Sinica partnership, (South Korea / Taiwan).

**Master student.** *Reconstructing paleo-climate: 18,000 years of erosive events on Corsican watershed (Creno Lake, Corse).* At the Center of Bio-Archaeology and Ecology, UMR CNRS, Montpellier (France).

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### **ACADEMIC TEACHING:**

- 2021-2022      **Institute of Oceanography, National Taiwan University (IONTU)**, course: *Ocean 5097 - Coral Reef Ecosystem in a Changing World* (lead instructor: Pr. Vianney Denis). Master program, 2<sup>nd</sup> semester:
- Invertebrates and their roles in coral reef ecosystems.
  - The paleoecology and distribution of coral reefs.
- Si Wan College, National SunYat-sen University (NSYSU)**, course: *Scientific thinking* (lead instructors: Pr. Pierre-Alexandre Château & Pr. Shu-Chiu Liu). License and Master programs, every semester:
- Be the ugly duckling: Creative thinking in science and how to develop your skills.
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### **SCHOLARSHIPS & GRANTS**

- 2018**            **Academia Sinica Young Researcher Grant**, Academia Sinica, Taiwan.  
**APCRS Student Grant**, APCRS committee, Philippines.
- 2017**            **IPFC10 Student Grant**, CRIOBE & DJS, French Polynesia.  
**TIGP Conference Grant**, Academia Sinica, Taiwan.  
**Academia Sinica Grant**, Academia Sinica, Taiwan.
- 2014-2017**      **TIGP Biodiversity Program Scholarship**, Academia Sinica, Taiwan.
- 2014**            **TIGP II Academia Sinica Summer Internship Grant**, Academia Sinica, Taiwan.
- 2013**            **AMIE Grant**, EPHE Sorbonne & Région Ile de France, France.
- 2012**            **National Science Council Grant**, NSC, Taiwan.
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### **OTHER SKILLS:**

#### **Reviewer:**

**Global Ecology and Biogeography.**  
**Marine Biodiversity.**

#### **Science related software:**

<b>Benthic analysis:</b>	<b>CPCe, CoralNet.</b>
<b>Statistics:</b>	<b>R</b> (especially packages such as ade4, BSDA, dplyr, ggplot2, hillR, iNEXT, Leaflet, lubridate, Marmap, randomForest, RVAideMemoire, tidyverse, Vegan).
<b>3D modeling:</b>	<b>Agisoft Metashape.</b>
<b>GIS:</b>	<b>MapInfo</b> (proficient), <b>ArcGIS</b> (basic), <b>QGIS</b> (basic).

#### **First-Aid certificates:**

**SST (Work-place First Aider)**, French Red Cross, France.  
**PSE1 (First Aider in team level 1)**, Union National des Sauveteurs Secouristes (UNASS), France.  
**PSE2 (First Aider in team level 2)**, Union National des Sauveteurs Secouristes (UNASS), France.

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