Erwan Delrieu-Trottin.

Maitre de Conférence Ecole Pratique des Hautes Etudes (EPHE) - Centre d'Ecologie Fonctionnelle et Evolutive (CEFE), Montpellier
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ORCID; ResearchGate; Google Scholar.

PROFESSIONAL POSITIONS

2021 – Current Maitre de Conférences (Associate Professor), Centre d'Ecologie Fonctionnelle et Evolutive (CEFE), Ecole Pratique des Hautes Etudes (EPHE).

2021 Postdoctoral Researcher, Institut de Recherche pour le Développement (ISEM, France)
Project: *Uncovering the effect of past introgression and recent hybridization in the genomic architecture of Oreochromis niloticus*
Sponsor: Jean-Francois Agnese.

2018 – 2020 Postdoctoral Researcher, Institut des Sciences de l'Évolution de Montpellier (ISEM, France) & Museum Für Naturkunde (Berlin, Germany)
Project: *Phylogenomic of Indonesian freshwater fish communities.*
Sponsors: Nicolas Hubert & Thomas von Rintelen.

2016 – 2018 Postdoctoral Researcher, Instituto de Ciencias Ambientales y Evolutivas, Universidad Austral de Chile (Valdivia, Chile)
Project: *Understanding the origin of the most isolated endemic reef fish fauna of the Indo-Pacific: coral reef fishes of Rapa Nui.*
Sponsor: Pablo Saenz-Agudelo.

2015 Postdoctoral Researcher, LabEx CORAIL & EPHE - Ecole Pratique des Hautes Etudes (Paris, France)
Project: *Retracing colonization roads of coral reef ichthyofauna endemic to two centers of endemism, French Polynesia and Mascarene Islands.*
Sponsor: Stefano Mona.

2013 – 2014 Postdoctoral Researcher, CRIOBE - Centre de Recherche Insulaire et OBservatoire de l'Environnement (Perpignan, France) & Smithsonian Museum (Washington, USA)
Project: *Using integrative taxonomy to describe new coral reef fish species.*
Sponsors: Serge Planes & Jeffrey T. Williams.

EDUCATION

2013 PhD in Environmental Sciences, University Pierre et Marie Curie, (Paris, France) & CRIOBE - Centre de Recherche Insulaire et OBservatoire de l'Environnement (Perpignan, France), *Dissertation: Origin and dynamic of endemism in coral reef fishes of French Polynesia*, Advisor: Serge Planes.

2009 Master degree in Oceanography and Marine Environnements. University Pierre et Marie Curie (Paris, France).

2007 Bachelor degree in Biology of Organisms and Populations. University of Saint Denis de la Réunion (Reunion Island, France).

GRANTS AND FELLOWSHIP

2018 – 2020 Fondo de Investigación Centro de Humedales del río Cruces (CEHUM). "Surveys of aquatic biodiversity in the Rio Cruces Ramsar Sanctuary through environmental DNA" with P. Saenz-Agudelo, M. Soto, A. Silva, C. Correa, E. Delrieu-Trottin, W. Johnson and J. DiBattista **($US 125,000)**.

2018 – 2022 Qualification to apply for the positions of "Maitre de Conference" & "Maitre de conférences du Muséum National d'Histoire Naturelle" Section CNU 67 (Assistant professor position, France).

2016 – 2018	Postdoctoral Fellowship, Fondo Nacional de Desarrollo Científico y Tecnológico (FONDECYT), Chile **76,844,000 CLP\$ ($US 117,300)**.
2015	Museum d'Histoire Naturelle call, France **1200 €($US 1,340)**.
2015	Postdoctoral Fellowship, LabEx CORAIL, France **26500 €($US 29,600)**.
2014	Travel Grant from the Schultz fund, Washington, USA **($US 2,500)**.
2009 – 2012	Ph.D. Fellowship, French Ministry of Education and Research, France.

SCIENTIFIC PRESENTATIONS

2020	LIII Reunion Anual Sociedad de Genetica de Chile. Invited speaker.
2019	University of Makassar, Sulawesi, Indonesia. Invited speaker.
2019	8th International Barcode of Life Conference (IBOL) – Trondheim, Norway. *Presented by Arni Sholihah.
2019	International Biogeography Society – Malaga, Spain. *Presented by A. Sholihah.
2018	Congreso Ciencias del Mar, Valdivia, Chile. *Presentation by V. Neglia.
2017	Indo-Pacific Fish Conference 10, Papeete, French Polynesia.
2017	Indo-Pacific Fish Conference 10, Papeete, French Polynesia. *Presented by T Trnski.
2016	Universidad Austral de Chile.
2015	LabEx meeting (september 2015), Paris, France.
2012	12th International Coral Reef Symposium (ICRS 2012), Cairns, Australia.
2012	Ve Rencontres de l'Ichtyologie, Paris, France.
2010	Third International Barcode of Life conference, Mexico. *Presented by N. Hubert.
2009	ASLO meeting, Nice, France. * Presentated by Virginie Raybaud.
2009	Symposium GLOBEC France, Paris, France. * Presentated by Paul Nival.

PEER REVIEW

Reviewer for 33 articles / 19 journals: *Plos One (5), Ecology and Evolution (4), Hydrobiologia (3), Journal of Oceanology and Limnology (2), Journal of Zoological Systematics and Evolutionary Research (2), Marine Environmental Research (2), Thalassas: An International Journal of Marine Sciences (2), Atoll Research Bulletin (1), Biological Journal of the Linnean Society (1), Environmental Biology of Fishes (1), Latin American Journal of Aquatic Research (1), Marine Biodiversity Records (1), Marine Biology (1), Marine Ecology Progress Series (1), Molecular Phylogenetics and Evolution (2), PeerJ (1), Proceedings of the Biological Society of Washington (1), Zootaxa (1)*; details can be found on PUBLONS.

Evaluator for funding agencies. Chile: Chilean National Fund for Scientific and Technological Development (FONDECYT) (1 project), France: France Filiere Pêche (8 projects).

FIELD EXPEDITIONS

July. 2019	Sulawesi (Indonesia) - Sampling freshwater fish species. 3 weeks.
Apr. 2018	Rapa Nui (Easter Island, Chile) - Sampling reef fish species. 10 days SCUBA diving.
Oct. 2016	Rapa Nui (Easter Island, Chile) - Sampling endemic reef fish species. 3 weeks SCUBA diving & snorkeling.
Jan. 2016	Chilean coast - Sampling *Pyura chilensis* along part of the coast (2,000 km). 2 weeks snorkeling.
Apr. 2013	Australs Islands (French Polynesia) - Sampling the ichthyofauna aboard the Golden Shadow. 3 weeks SCUBA diving.

Nov. 2011	Marquesas Islands (French Polynesia) - Pakaihi I Te Moana Expedition. Sampling the ichthyofauna aboard the Bravehart. 3 weeks SCUBA diving.
Oct. 2010	Gambier Islands (French Polynesia) - Sampling the ichthyofauna aboard the Claymore II. 3 weeks SCUBA diving.

MEDIA COVERAGE

RAPA NUI FISHES	biobiochile.cl, 2020; Ciencia en Chile, 2020.
NEW SPECIES	*Centropyge cocosensis & woodheadi* in Reef Builders 2016, Reefs.com 2016; Reefs.com 2017 on the controversy.
	Macropharyngodon pakoko in Reef Builders 2014; Advanced Aquarists, 52reef.com, 2014.
	Pseudanthias oumati in Reef Builders 2013; Fish Channel 2013.
	Canthigaster criobe in Reef Builders 2012; The Guardian 2012, Sci-News, 2012; Brief Report, 2012.
MARQUESAS ISLAND EXPEDITION	Pakaii I te Moana Expedition in National Geographic France, 2013; Le Figaro 2012; Le Monde & portfolio 2012; RFI 2011, Tahiti-info 2011.

TEACHING EXPERIENCE AND STUDENTS

2019-2020	Co-Advisor for Arni Sholihah, PhD student; Instut Teknologi Bandung (Indonesia) & University of Montpellier (France).
2019	Co-Advisor for Selim Ben Chehida, Master's intern in Darwin's master at the University of Montpellier.
2017	Advisor for Laura Brosseau-Acquaviva, Master's intern in Ecology, Biodiversity and Evolution at the University Paris VI (UPMC).
*	CAEV 352 Genética de Poblaciones y Cuantitativa (1h) Magister en Ciencias Mención Genética. Universidad Austral de Chile. Asistente trabajos prácticos.
*	CAEV 425 Ecología molecular (1h) Doctorado en Ciencias Mención Ecología y Evolución. Universidad Austral de Chile. Asistente trabajos prácticos.
2016	CAEV 425 Ecología (1h) Doctorado en Ciencias Mención Ecología y Evolución. Universidad Austral de Chile. Asistente trabajos prácticos.
2010 – 2012	Coral Reefs for Master degree students.
2012	Marine Ecology for Master degree students.
2012	Coral Reefs for high school students.

OTHER ABILITIES

Computer sciences	Systems: Mac OSX, Linux, Softwares: R, RMarkdown, LaTeX, Microsoft Office, LibreOffice, Adobe Photoshop and Illustrator, Gimp, Inkscape
Languages	French (Mother tongue), English (Fluent), Spanish (Fluent), Italian (Fluent)
Diving	CMAS ** Diver