Alexandre SCHICKELE
Res. Costa-Bella II, 98 avenue Saint-Lambert, 06100 Nice, FRANCE
Born on march 12th 1993 (24)
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Car driving licence

Education

2017 – 2020 Current	**PhD in Environmental Sciences** Shifts in Mediterranean fish populations induced by climate change: Modelling approach. ECOMERS Laboratory – University of Nice - France
2013 – 2016	**Master Degree in Agronomy and Environmental Engineering** Specialization in Marine Sciences and Fisheries Management AGROCAMPUS OUEST, Rennes – France (A-B Grades)
2011 – 2013	**Two year university degree (DUT) in Environmental Engineering** IUT Louis Pasteur, Schiltigheim – France (A-B Grades)
2008 – 2011	**French Baccalauréat in Sciences** Lycée Marguerite Yourcenar, Erstein – France (A-B Grades)

Professional Experiences :

2015 – 2016 (6 month)	**Internship**: IRSTEA, Research unit EABX, Cestas-Gazinet - France Contribution of the estuarine habitats to the production and the food web functioning of the Seine Aval. Impact of the infrastructures and global change.
2014 – 2015 (6 month)	**Intership** : Climate Future Office, Macquarie University, Sydney (NSW), Australia Study of carbon sequestration in seagrass. Influence of various environmental and human driven factors impacting seagrass structure.
2014 – 2015 (1 month)	**Internship** : SCEA Kretz & Fils, Osthouse - France Assessing a farm's impact and relation with its environment.
2013 – 2014 (3 month)	**Internship** : Bas-Rhin Departmental Council, Sélestat - France Evaluation of the hydromorphology of rivers using CARHYCE and IAM methods.

Scientific abilities :

General skills	Advanced knowledge in Office automation (MS Word, Excel, Powerpoint) General knowledge in Fishery management (modelling and stock assessment methods, state of marine resource around the world)

Technical skills	Database analysis (MS Access, R-ODBC library)
	Modelling using the R sotfware in frequential (GLM, GAM, multivariate analysis) and bayesian statistics.
	SIG mapping (QGIS and MapInfo)
	Construction and use of ecosystem models using the Ecopath with Ecosim approach and ENAs
	Construction and use of Ecological Niche Models (ENM)

Personal abilities :

Languages	**English** : TOEIC (score of 925/999) – advanced level **German** : European criteria B1 – advanced level
Foreign trips	Australia (6 month), USA, England, Germany
Activities	Infography, painting on miniature, guitar playing Practicing Handball in club and university for 13 years.

References :

M. Patrice Francour: full professor - university of Nice, PhD supervisor
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M^{rs}. Virginie Raybaud, assistant professor - university of Nice, PhD co-supervisor
virginie.raybaud@unice.fr

M. Jérémy Lobry: HDR - IRSTEA Bordeaux, master internship supervisor
Jeremy.lobry@irstea.fr