

NANDEETA NEERUNJUN DEMAIZIERE

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REFERENCES

Julien Xavier Daubanes Assistant Professor Geneva School of Economics and Management Julien.Daubanes@unige.ch	Jean-Henry Ferrasse Assistant Professor M2P2 Lab, Aix-Marseille University jean-henry.ferrasse@univ-amu.fr
Sébastien Rouillon Professor of Economics Bordeaux School of Economics sebastien.rouillon@u-bordeaux.fr	Hubert Stahn Professor of Economics Aix Marseille School of Economics hubert.stahn@univ-amu.fr

CURRENT POSITION

Temporary Lecturer <i>Faculty of Economics and Management</i> Aix-Marseille University, France	2021 – 2023
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EDUCATION

Ph.D. <i>Economics</i> Aix-Marseille University, AMSE & M2P2, France <i>Title:</i> Intermittent Renewables and Energy Transition <i>Advisors:</i> Hubert Stahn (AMSE) & Jean-Henry Ferrasse (M2P2) <i>Research fields:</i> Energy and Environmental Economics <i>Defense date:</i> 18 th November 2022	2018 – 2022
Master of Science and Economics <i>Energy and Environment</i> University of Bordeaux, France	2017 – 2018
Master of Science and Technology <i>Energy and Mechanics</i> University of Bordeaux, France	2011 – 2012
Bachelor of Engineering <i>Mechanical Engineering</i> University of Mauritius	2005 – 2009

PUBLICATIONS

Ferrasse, J. H., Neerunjun, N., & Stahn, H. (2022). Intermittency and electricity retailing: An incomplete market approach. *Mathematical Social Sciences*. | [link](#)

WORKING PAPERS/WORK IN PROGRESS

Emissions pricing instruments with intermittent renewables: second-best policy | *job-market paper*, [link](#)
Renewable energy support and intermittency: some remarks on efficiency | *with H. Stahn*

RESEARCH STAYS

Geneva School of Economics <i>tutored by Julien Xavier Daubanes</i>	Apr. – May, 2022
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PRIOR RESEARCH EXPERIENCES

- Research assistant** June 2014 – June 2016
Mauritius Research Council
- Project development and management: “A Hybrid SWAC-CETO System : Sea Water Air Conditioning coupled with CETO wave energy devices” in collaboration with Carnegie, Australia : energy and cost analysis
 - Assisting in the establishment of research support services: developing and managing calls for proposals, conducting bibliometric analyses, organizing national conferences on emerging subjects such as nanotechnology, big data, etc.
- Research assistant (intern)** Apr. – Sept. 2012
I2M Laboratory, TREFLE Department, ENSAM, Bordeaux, France France
- Project “Water resources and energy indicators applied to island countries”, carried out in laboratory and in contact with external bodies: conducting a critical literature review on freshwater resources and energy indicators and selecting the most relevant ones to carry out international case studies on rivers basins in order to evaluate problems related to water and energy (hydropower)

TEACHING EXPERIENCES

- Temporary Lecturer** | *Maths I & II (1st year BSc Economics & Management)* 2022 – 2023
Aix Marseille University, France
- Temporary Lecturer** | *Maths I, Statistics (1st year BSc Economics & Management)* 2021 – 2022
Aix Marseille University, France
- Teaching assistant** | *Maths I & II, Macroeconomics I (1st year BSc Economics & Management)* 2020 – 2021
Aix Marseille University, France
- Teaching assistant** | *Macroeconomics I (1st year BSc Economics & Management)* 2019 – 2020
Aix Marseille University, France

CONFERENCES AND SEMINARS

2022

9th FAERE Annual Conference, University of Rouen Normandy, France | 43rd IAEE International Conference, National Graduate Institute for Policy Studies, Japan | SURED 2022 - Conference on Sustainable Resource Use and Economic Dynamics, Switzerland | 3rd International Conference on Environmental Economics, University of Orléans, France | PhD Seminar, Geneva School of Economics, Switzerland | PhD Seminar, AMSE, France

2021

39th International Energy Workshop, EIEE, online | Energy, Covid and Climate Change Digital Conference, IAEE, online | PhD Seminar AMSE, France

2020

PhD Seminar, AMSE, online

2019

GREEN-Econ Workshop, AMSE, France | PhD Seminar, AMSE, France

SCHOLARSHIPS

- PhD** | *Aix-Marseille University & Crédit Agricole Alpes-Provence* 2018 – 2021
- Master** | *French Embassy in Mauritius* 2011 – 2012

SKILLS

Languages: Mauritian Creole (mother tongue), English (fluent), French (fluent), Hindi (fluent)
Technical: L^AT_EX (advanced), QGIS (intermediate), C++ (intermediate), MATLAB (intermediate), SPSS (beginner), AMOS (beginner), SimaPro (intermediate), Comfie + Pleiades (intermediate), AutoCAD 2D & 3D (advanced)

OTHER WORK EXPERIENCES

Engineer assistant (intern)

Feb – July 2018

E6 Consulting, Bordeaux, France

- Territorial Climate, Air and Energy Plans
- Conducting carbon footprint and greenhouse gas emissions inventory within the French regulatory framework for private companies
- Providing assistance for implementing the eco-conception strategy of Mr Bricolage Group of Companies: conducting environmental evaluation of products referenced by the Group and providing recommendations for environmental labelling and eco-conception measures

Industrial engineer

Nov. 2013 – Apr. 2014

Compagnie Mauricienne de Textile Ltée, Mauritius

- Assisting in the energy management of the dyeing department
- Defining and applying Corporate Social Responsibility practices as part of the environmental engagements of the company

Junior engineer

Jan. – June 2011

Manser Saxon Contracting Limited, Mauritius

- Assisting in the installation of waste water treatment stations

Mechanical consultant

Oct. 2009 – Aug. 2010

Blue Ice Limited, Mauritius

- Preparing catalogues of mechanical parts (pumps, compressors, ...) and describing their specifications as from mechanical drawings

Technical and Commercial assistant (intern)

Jan. – May 2008

Total Mauritius Limited

- Assisting in the installation of new equipment on the filling platform of Liquefied Petroleum Gas cylinders
- Targeted prospecting of companies for the installation of service stations: contacting clients and site visiting