

Samuel T. Diabaté

Ph.D. Student in physical oceanography

Contact

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Languages

French: Native
speaker
★★★★★

English: Fluent
★★★★★

950/990 TOEIC (2017)

Hobbies



Extra Infos

Driver licence
Born in: Apr 1995

Research

My current research involves:

- Measurement of the European shelf-edge current (SEC) using underwater glider,
- Understanding open ocean dynamics (Gulf Stream, Kuroshio and SEC) and their connection with the coastal sea level.

Education & Qualifications

Ongoing	Ph.D. student in Physical Oceanography ICARUS, Maynooth University, Ireland Current Position since November 2019.
2019	M.Sc. 2 Ocean, Atmosphere & Climate Abomey-Calavi University, Benin Major: Oceanography and Applications. The <i>Master 2 Océanographie et Applications</i> is the continuation of courses undertook during the master 1, with a strong focus on Physical Oceanography. It takes place in Cotonou, Benin, in partnership with Toulouse III University.
2018	M.Sc. 1 Ocean, Atmosphere & Climate Toulouse III University, France <i>Master 1 Sciences de l'Océan, de l'Atmosphère et du Climat.</i>
2017	B.Sc. of Engineering Sciences, Le Mans University, France <i>Licence Sciences Pour l'Ingénieur.</i>

Teaching

- I was in charge of the tutorials within the course *GY162 — Global Environments 2* for the first year geography students at Maynooth University (2021).
- I planed and taught a 3 hours workshop on extreme sea levels within the course *GY667 - Ocean and Climate Change* of the *M.Sc. Climate Change* of Maynooth University (2020).
- I regularly was employed as a private teacher in Maths and Physics for high school pupils (3 hours a week from 2016 to 2017).

Computer Skills

Scientific calculus and analysis

- Matlab: Advanced — R: Intermediate — Fortran: Basic knowledge.

Typesetting and publishing

- \LaTeX : Advanced — Also, LibreOffice, Microsoft Suite, etc.

Command-line shells

- Bash (Linux/Mac): Intermediate — DOS, Powershell (Windows): Basic knowledge.

Wave and tide modelling

- Telemac-Mascaret, Artemis, Telemac2d, Tomawac, BlueKenue: Basic knowledge.

Other Certifications

Jan 2020	PST Certificate Certificate of Proficiency in Personal Survival Techniques. I followed a course on seafarer safety.	Sea and Shore Safety Services Ltd, Dublin
Dec 2019	Seafarer Medical Certificate ENG11. Certifies that I am fit for seafarer activities.	Dublin
Dec 2020	Professional Certificate in Teaching and Learning 20 hours formation on Teaching and Learning.	NUI, Maynooth