QUENTIN CHABOCHE

STUDENT IN APPLIED PHYSICS' MASTER

LANGUAGES

PROGRAMMATION
- C++, Python, Matlab, LaTeX
- Including Object Oriented Programmation

SPOKEN
- French (mother tongue), English (C1), Italian (B2), Spanish (B1)

+ First aids (PSC1) from Protection Civile de Paris

CONTACT

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PROJECTS ND INTERNSHIPS

Master thesis at IFOM (Prof. Cosentino Lagomarisno group)

October 2021 - April 2022 (?)

- Model the influence of neutral Macromolecular crowding on DNA compaction.

Intern SUSS MicroOptics

February 2021 - August 2021

- Model and optimize the fabrication microlens array by plasma etching.

Semester project at Electronic Microscopy lab (LSME) at l'EPFL

September 2020 - January 2021

- Study uncertainty of elemental quantification with STEM EDX, and research of minimum-error observation conditions.

Semester project at EPFL'Swiss Plasma Center (SPC)

September 2019 - January 2020

- Trials on a Langmuir probe array moving inside the Scrape-Off Layer of a diverted plasma.

EDUCATION

Ecole Polytechnique Fédéral de Lausanne (EPFL)

2019 - 2022 (?) | Applied Physics Master

- Included classes of: Plasma Physics, Chaos and non-linear systems, Statistical Physics, Design of Experiements, Biophysics,

2016 - 2019 | Bachelor in Physics

Lycée Jean Monnet

Baccalauréat | With Honors

OTHER ACTIVITIES

Associations
- President of EPFL's theatre association et comitee of improv team
- Member of Unipoly, promoting sustainable development on campus

Tutoring
- Teaching assistant in Analysis, Labwork and Wave Mechanocs

Else
- Bar at music festival Baléléc (2019)
- Theatre festival 'Les Estrades' (2021)