

Benjamin Maingot

Engineer in nonlinear and ultrafast photonics

Degrees

- 2018 **Engineering degree**, *CentraleSupélec*.
2020 **Master's degree in engineering physics, the title of the thesis is : Dispersion Characterization in Single-Mode Optical Fibers for Supercontinuum Generation Supporting Few-Cycle Pulses**, *Polytechnique Montréal*, M.A.Sc.

Formation

- 2017-2020 **Master's degree in engineering physics, the title of the thesis is : Dispersion Characterization in Single-Mode Optical Fibers for Supercontinuum Generation Supporting Few-Cycle Pulses**, *Polytechnique Montréal*, Two years of experimental work in an ultrafast and nonlinear optics lab with class 4 lasers.
2015-2017 **Engineering school**, *CentraleSupélec*, Engineering studies in the fields of electronics, informatics and physics, GPA : 3,7.
2016-2017 **First year of a master's degree in fundamental physics**, *Université Pierre et Marie Curie*.
2013-2015 **Classe préparatoire**, *Lycée Descartes Tours*, Two-year highly selective classes to prepare for the competitive exams to the Grandes Ecoles.

Professional experience

- 2017-2020 **Student employee in an optics lab**, Experimentalist in Pr. Denis Seletskiy's optics lab.
Summers **Employee in a vacation center for the SNCF**, Cleaning the premises, washing dishes and serving the meals to the children.
2016 and 2017

Languages

English	Fluent	657 TOEFL ITP
German	School taught	B2 in 2017
French	Fluent	Native language

Informatics

Java	Solid knowledge	C++	Solid knowledge
Python	Solid knowledge	Matlab	Solid knowledge
L ^A T _E X	Solid knowledge	Linux	Solid knowledge

Hobbies

- Music Guitar and Clarinette
Sports Badminton, Ice skating, Swimming, Archery and Kendama