



limeng RUAN

Born 12 July, 1997. CHINA

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Education and Academic Background

Oct, 2022-

**PhD student of Laboratoire Photonique, Numérique et Nanosciences (LP2N)
University of Bordeaux**

Supervisor : Prof. Laurent COGNET

Project : Polarization sensitive single particle tracking and super-resolution microscopy in the near-infrared for brain imaging.

Sept, 2019 - June, 2022

**Master of Physics
Zhejiang University of Technology**

Supervisor : Prof. Yi RUAN

Project : Quantitative Detection of Magnetic Nanoparticles using Atomic Magnetometer.

Sept, 2015 - June, 2019

**Bachelor of Applied Physics
Zhejiang University of Technology**

List of publications

Articles published in international journals.

- A1 Bi X, Ruan L, Liu Z, et al. Quantitative analysis of magnetic cobalt particles with an optically pumped atomic magnetometer. Applied physics letters. 2021
- A2 Ruan Y, He X, Ruan L, et al. Drug monitoring by optically pumped atomic magnetometer[J]. IEEE Photonics Journal, 2022, 14(4) : 1-5.