Nicolas BRACH
Date of Birth: 30/03/1995, Strasbourg.
Nationality: French
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Education and qualifications

Since october 2019:	Ph.D. student at the University of Strasbourg – Laboratoire d'Innovation Moléculaire et Applications (LIMA) under the supervision of Nicolas Blanchard.
2017 - 2019:	Master's in molecular and Supramolecular Chemistry, Strasbourg (FR).
2016 - 2017:	Bachelor's in chemistry School, Strasbourg (FR).
2014 - 2016:	University Diploma of Technology (DUT) in Chemistry, Illkirch (FR).

Specific skills

Scientific interests:	Organic synthesis, heterocyclic and organometallic chemistry (Au, Pd, Cu).
Scientific skills:	Advanced knowledge in organic, coordination and supramolecular chemistry but also in touch with biological and materials chemistry. Able to design strategies to synthesize molecular and supramolecular systems for many applications.
Linguistic skills:	Fairly fluent in English, with excellent comprehension.

Work experiences

Jan. – Jun. 2019: **5 month** internship at the Laboratoire de Synthèse Organique Métallo-induite et Hétérochimie (SOMHet - Illkirch).
Mission: Synthesis of new sulfur-containing heterocyclic molecules through gold catalyzed domino reaction.
Tutor: Dr. Gaëlle Blond ; Email: *gaelle.blond@unistra.fr*

Mar. – Jun. 2018: **3 month** internship at the Laboratoire de Synthèse Organique Métallo-induite et Hétérochimie (SOMHet - Illkirch).
Mission: Synthesis of new heterocyclic molecules through gold catalyzed domino reaction.
Tutor: Dr. Gaëlle Blond ; Email: *gaelle.blond@unistra.fr*

May – Jul. 2017: **9 weeks** internship in the Laboratoire de Tectonique Moléculaire (Strasbourg).
Mission: synthesis, crystallization et co-cristallization of trisbypiridine complexes. Crystal growth study, optical resolution and circular dichroism.
Tutor: Pr. Sylvie Ferlay ; Email: *ferlay@unistra.fr*

Apr. – Jun. 2016: **10 weeks** internship in the organic chemistry research division, at Heriot-Watt University, Edinburgh, Scotland.
Mission: synthesis, purification and analysis of hydroxamic acids derivatives from esters. Also, protection chemistry on hydroxamic acid function.
Tutor: Dr. Gareth O. Lloyd ; Email: *g.o.lloyd@hw.ac.uk*