Martin BERGER

Finishing year: 2019

Supervisor: Nuno Maulide, Faculty of Chemistry, University of Vienna

Co-Supervisor: Harald Janovjak, IST Austria

Thesis title: Synthesis of Natural Products and Analogues by Directed C-H Activation and Unified Synthesis of Cicutoxin and Virol A *via* Electrocyclic Cyclobutene Ring Opening.

Current Position and Employer: PostDoc in the group of Paolo Melchiorre at the ICIQ Tarragona, Spain

MolTag alumni page:
Martin Berger (univie.ac.at)

Social network:
Martin Berger | **LinkedIn**

How would you summarize your thesis results in 3 sentences?

During my doctoral studies I focused on the total synthesis of biologically active natural products. The most dominant synthetic strategy was C-H activation, which allowed furthermore the preparation of biologically active analogues.
This resulted in the preparation of the alkaloid quinine, polyhydroxylated triterpenoids or analogues of dehydroabietic acid amongst others.

What was the impact of the MolTag program on your further career?

The interdisciplinary collaborations within the program were very beneficial on the outcome of my projects and the resulting publications. This approach will remain a steady part in my further career and when the research allows I will happily contact previous collaborators from the MolTag program again.

Did you keep connections with some former colleagues?

I have sporadically contact with former colleagues.

What did you particularly like about the MolTag program?

Talking chemistry to non-chemists cannot be learned from books or in the own research group. It is best learned in the MolTag program.