

KATARÍNA RÁCHEL DETKOVÁ

Nábr. sv. Cyrila 25/23, Prievidza, 97101, Slovakia

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PROFILE

1st Year PhD. student with a M.Sc. in organic chemistry.

EMPLOYMENT HISTORY

- ❖ **Researcher, Auchem s.r.o.** Jun 2020 — Present
Bratislava
- Working in research and development as a part-time job during doctoral studies.
 - Designed, developed, and modified research experiments alongside teams of researchers.
 - Performed research and gathered data to begin assignments.
 - Performed thorough research and analysis on data and created reports on research activities.
- ❖ **Scooper, Ben&Jerry's** Jun 2019 — Aug 2019
Virginia Beach
- Worked to ensure a positive and hassle-free customer experience.
 - Handled food with sanitation and safety in mind.
 - Worked to ensure a neat and attractive sales environment, and assisted in the setup of visual displays.

EDUCATION

- ❖ **Slovak University of Technology in Bratislava** Sep 2021 — Present
PhD. Bratislava
- ❖ **Slovak University of Technology in Bratislava** Sep 2019 — Jun 2021
Master of Science (M.Sc.) Bratislava
- Awarded with a prize from Saneca Pharmaceuticals a.s. for the best diploma thesis.
 - Nominated for the STU Student of the Year award for outstanding results in research or development.
- ❖ **Slovak University of Technology in Bratislava** Sep 2016 — Jun 2019
Bachelor (Bc.) Bratislava

LANGUAGES

English *Very good command* Czech *Good working knowledge*
German *B1* Slovak *Native speaker*

PUBLICATIONS AND PRESENTATIONS

- ❖ **Publications**
- Marčeková, M.; Ferko, B.; Detková, K. R.; Jakubec, P. Denitrative Cross-Couplings of Nitrostyrenes; *Molecules* **2020**, *25*, 3390.
 - Ferko B.; Marčeková M.; Detková K. R.; Doháňošová J.; Berkeš D.; Jakubec P.; Visible-Light-Promoted Cross-Coupling of *N*-Alkylpyridinium Salts and Nitrostyrenes; *Org. Lett.* **2021**, *23*, 8705-8710.

❖ **Presentations**

- Cross-couplings of Nitro Compounds *Chémia a technológia pre život*, November 25, **2020**, Bratislava.
- Cross-couplings of Nitro Compounds *Chémia a technológia pre život*, November 6, **2019**, Bratislava.

REFERENCES

❖ **Assoc. Prof. Pavol Jakubec, PhD.**

Slovak University of Technology in Bratislava, Faculty of Chemical and Food Technology

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