MAIWALD
INTELLECTUAL
PROPERTY

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Dr. Vanessa Erdmann
Patent Attorney Trainee
M.Sc. Biology

Vanessa Erdmann is presently a trainee patent attorney at Maiwald. Her work is concerned with intellectual property protection in the fields of biotechnology, biochemistry and chemistry.

In the course of her doctoral studies, she developed synthetic cascade reactions to produce chiral fine chemicals (e.g. amino alcohols and tetrahydroisoquinolines). For this purpose, she used bacterial enzymes, whole bacterial cells and chemical synthesis steps which she then combined into multi-step systems. The instrumental analysis of the intermediate and end products formed a major part of her work.

To chemically synthesise the products, she worked for two months in 2013 as a visiting scientist at the Institute for Organic Chemistry at the University of Graz, Austria.

She has presented her research results at international conferences in the USA and Austria and has had her work published in relevant journals.

CAREER

since 2023	Patent attorney trainee at Maiwald
2017 - 2022	Patent attorney trainee in a German IP firm
2013 - 2017	Research Assistent at IBG-1: Biotechnology, Forschungszentrum Jülich GmbH

EDUCATION

2018 - 2021	Studied law for patent attorneys at the University of Hagen
2013 - 2019	Doctorate in biocatalysis at RWTH Aachen (carried out at IBG-1: Biotechnology, Forschungszentrum Jülich GmbH)
2011 - 2013	Master's degree in biology from RWTH Aachen
2008 - 2011	Dual Bachelor's degree in biology and chemistry from the University of Bielefeld

PRACTICE AREAS

- Pharma & Biotech
- Organic Chemistry & Polymers

- Food & Agriculture
- Patents & Utility Models

SERVICES

- Patent examination proceedings and portfolio management
- Application strategies and drafting of patent applications
- Freedom-to-operate- and validity opinions
- Opposition and nullity proceedings

LANGUAGES

- German
- English