

**Dr. Momo Yaguchi****Technical Expert
M.Sc. Chemistry**

Momo Yaguchi is currently a patent attorney trainee at Maiwald. Her work is focused on IP protection in the fields of chemistry, biochemistry and pharmacy.

During her doctoral studies at Hokkaido University, she investigated the mechanisms of electrocatalytic reactions on polarised metal surfaces using surface-enhanced infrared absorption spectroscopy. As a postdoctoral researcher at the Free University of Berlin, she spectroscopically investigated the activation dynamics of membrane proteins with near-infrared light, which is mediated by upconversion nanoparticles. During this time, she acquired extensive expertise in the fields of electrochemistry, nanochemistry, surface chemistry, biophysics and vibrational spectroscopy.

Her research works have been published in renowned journals and she has also presented her findings at international conferences in Japan, the USA and Switzerland, among other places.

CAREER

since 2024	Patent attorney trainee at Maiwald
2018 - 2022	Postdoc researcher at the Free University of Berlin

EDUCATION

2013 - 2017	Doctorate in the field of spectroelectrochemistry at Hokkaido University (Japan)
2010 - 2012	Master's program in Chemistry at Boston College (USA)
2006 - 2010	Bachelor's degree in chemistry and physics at the International Christian University (Japan)

PRACTICE AREAS

- 製薬&バイオテクノロジー
- 有機化学&ポリマー
- 特許&実用新案

SERVICES

- Patent grant procedures and portfolio management
- Application strategies and preparation of applications
- Freedom-to-operate and legal validity opinions
- Opposition and nullity proceedings

LANGUAGES

- German
- English
- Japanese