

BARDEHLE PAGENBERG Team

Jakob Scheffel

M.Sc. (Physics)



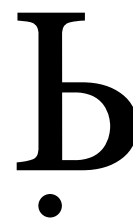
Patent Engineer

Location Munich

Languages: German, English

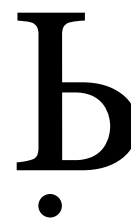
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Jakob Scheffel's main field of work is patent prosecution before the German and European Patent Offices.

He has a strong research background in laser physics and nonlinear optics and has also gained expertise in the fields of telecommunications, semiconductor technology, and computer technology in the course of his studies and extracurricular activities.



Domaines Juridiques

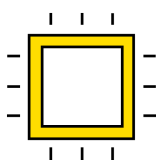
Patent Valuation

Patent Litigation

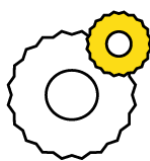
Patent Prosecution

Oppositions and Nullity

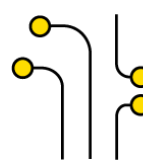
Secteurs industriels



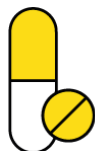
Semiconductor Technology



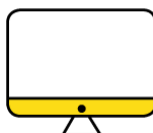
Mechanical Engineering



Electrical Engineering



Chemistry, Pharma & Life Sciences



Software, IT & Computer Technology



Telecommunications



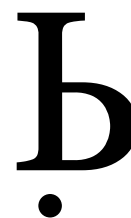
Physics



Publications

Large-area SHG-CD probe intrinsic chirality in polycrystalline films, J. Mater. Chem. C, 2022,10, 12715-12723. DOI: <https://doi.org/10.1039/D2TC01700H>

Understanding laser desorption with circularly polarized light. Chirality. 2020; 32: 1341– 1353. <https://doi.org/10.1002/chir.23279>



Curriculum vitae

- 2022 - aujourd'hui** Studies of Law for Patent Attorneys at distance-learning
FernUniversität Hagen, Germany
- 2022 - aujourd'hui** Patent engineer and trainee patent attorney at BARDEHLE PAGENBERG
- 2021 - 2022** Research Associate, Chair for Laser and X-Ray Physics, Technical
University of Munich in Garching, Germany. Project: Surface Sum
Frequency Generation Spectroscopy
- 2018 - 2021** M.Sc. in Physics of Condensed Matter from the Technical University of
Munich; Specialization: Laser Physics (Enantioselective Surface
Desorption of Chiral Samples using Short Laser Pulses).
- 2014 - 2018** B.Sc. in Physics from the Technical University of Munich