

## BARDEHLE PAGENBERG Team

### Claas von Middendorff

Dr. rer. nat., Dipl.-Phys.



**Patent Engineer**

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Claas von Middendorff is currently active in patent prosecution in the fields of wireless communication, computer-implemented technology and technical mechanics. Before joining the patent profession, he has acquired many years' experience in various positions in automobile industry as well as in fundamental research in the domains of mathematics, physics and biophysical chemistry. His technical background is as diverse as statistical data analytics, imaging devices for medicine and the life sciences, semiconductor physics, vehicle safety engineering and industrial process digitalization.

## Domaines Juridiques

Demande de brevet

## Secteurs industriels

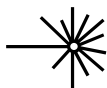


Automotive

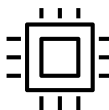


Électronique/électrotechnique

Techniques médicales



Physique



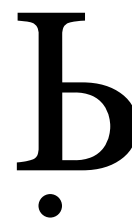
Semi-conducteurs



Logiciels, informatique et ordinateurs



Télécommunications



## Curriculum vitae

- 2019 -  
aujourd'hui** Patent Engineer at BARDEHLE PAGENBERG,  
Düsseldorf, Germany
- 2011 - 2018** R&D Engineer and Project Manager at Volkswagen AG,  
Department for Car Safety, Wolfsburg, Germany
- 2009 - 2011** Scientist at Institute Pasteur, Imaging and Modelling  
Group, Paris, France
- 2008 - 2009** Scientist at Max-Planck-Institute for Biophysical  
Chemistry (Karl-Friedrich-Bonhoeffer-Institute),  
Department for Nanobiophotonics, Göttingen, Germany
- 2008** Dr. rer. nat. (PhD) in Theoretical and Computational  
Physics at Ruprecht-Karls-University, Heidelberg,  
Germany
- 2004 - 2008** PhD thesis in the field of mathematical modelling in  
high-resolution fluorescence microscopy at Max-  
Planck-Institute for Biophysical Chemistry (Karl-  
Friedrich-Bonhoeffer-Institute), Department for  
Nanobiophotonics, Göttingen, Germany, with Professor  
Stefan W. Hell (Nobel Prize in Chemistry 2014)
- 2004** Diploma (M.Sc.) in Experimental Semiconductor  
Physics at University of Leipzig, Germany
- 1999 - 2004** Studies of Physics and Mathematics at Albert-  
Ludwigs-University, Freiburg/Breisgau, Germany,  
Imperial College of Science and Technology, London,  
UK and University of Leipzig, Germany