

# **Curriculum Vitae**

## **Prof. Dr.-Ing. Jürgen Brauer**

**Date of birth**  
**Place of birth**  
**Nationality**  
**Work address**

14<sup>th</sup> March 1976  
Trier, Germany  
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University of Applied Sciences Kempten  
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### **MAIN RESEARCH INTERESTS**

Computer Vision, Machine Learning, Deep Learning, Robotics, Artificial Intelligence, Neuroscience

### **EXPERIENCE**

- 2015 – now      **Professor for Sensor Data Processing and Programming**  
Faculty of Computer Science, University of Applied Sciences Kempten
- 2014 – 2015      **Professor for Technical Computer Science**  
Private University of Applied Sciences Wedel
- 2009 – 2014      **Research assistant for Computer Vision / Machine Learning**  
Fraunhofer Institute of Optronics, System Technologies and Image  
Exploitation (Fraunhofer IOSB), Ettlingen
- 2007 – 2009      **Software-Engineer and development of new business areas, Medical informatics**  
siCAT GmbH & Co.KG and hiCAT GmbH, Bonn
- 2005 – 2007      **Software-Architect, Medical informatics**  
CAESAR - Center for Advanced European Studies and Research, Bonn
- 2004 – 2005      **Research assistant for Humanoid Robots**  
Faculty of Computer Science, University of Freiburg
- 2001 – 2004      **Student assistant, Robotics and chip design**  
Department for Neuroinformatics, University of Bonn
- 2000              **Student assistant, Probability theory**  
Department for Operating Systems and Stochastic Modeling, University of Bonn
- 1998 – 1999      **Software-Engineer at Deutsche Post AG**  
via Software/Management/Consulting (SMC) GmbH, Trier

### **EDUCATION**

- 2009 – 2014      **Dr.-Ing. in Computer Science at KIT (Karlsruhe Institute of Technology), magna cum laude**  
Subject of the dissertation in the field of Computer Vision / Machine Learning  
Topic of the dissertation: „Human Pose Estimation with Implicit Shape Models“
- 1999 – 2004      **Main studies of Computer Science at University of Bonn**  
Diploma in Computer Science, overall mark: 1.0  
One semester studying abroad at Universidad de Málaga / Spain
- 1996 – 1999      **Basic studies of Computer Science at University of Trier**  
Completion of intermediate diploma, overall mark: 1.0
- 1995 – 1996      **Basic military service**
- 1986 – 1995      **Max-Planck-Gymnasium Trier, Abitur**