

# Dr.-Ing. Thomas Bernard



1990-95 Study of Physics at Technische Hochschule Darmstadt

Since 1996 Scientist at Fraunhofer Institute of Optronics, System Technologies and Image Exploitation IOSB (before 2010: IITB)

2000 Dissertation „Dr.-Ing.“ at Universität Karlsruhe (TH), Faculty of Mechanical Engineering in the field of Automatic Control

since 2007 Group Manager „Process Control and Data Analysis“ in the department „Measurement, Control and Diagnosis Systems“ at Fraunhofer IOSB

Areas of research: Finite Element Modeling of industrial and environmental processes, Control of nonlinear systems, Data Analysis

Leader of various national and international projects

About 80 Publications

Active member in national and international working groups (e.g. VDI/GMA, ERNCIP)