

## Short Scientific CV

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Timo Eppig studied optical technology and image processing at the Darmstadt University of Applied Sciences. From 2003 to 2005, he worked as student assistant in the quality assurance department of Optovision GmbH, a spectacle lens manufacturer. He obtained his diploma degree in engineering in 2005 with a thesis about „Shack-Hartmann sensors for simultaneous measurement of corneal topography and the aberrations of the human eye“. From 2006 to 2009, he worked as a scientist at the Medical Optics Research Group with Prof. Dr. Achim Langenbacher at the Institute of Medical Physics (Professor Dr. habil. Dr. med. h.c. mult. Willi A. Kalender). Having completed his Ph.D. degree (Dr. rer. biol. hum.) in 2009 with the thesis about „Investigations on the imaging quality of aspheric intraocular lenses“, he started working as postdoctoral researcher at the Institute of Experimental Ophthalmology (Prof. Dr. Achim Langenbacher) at Saarland University. In 2016, he finished his habilitation and received his *venia legendi* (Privatdozent, Assistant Professor).

His research interests cover the development and optimization of novel optical and imaging based diagnostic and therapeutic techniques in ophthalmology, optical simulations, customized optical implants, functional implants, biometry, IOL power calculation and keratoconus. Besides book chapters and review articles, he published 65 original papers in scientific journals with impact factor.