

Biography: Jochen Guck received his PhD in Physics from UT Austin in 2001. After academic positions at the University of Leipzig, Cambridge University, and Technische Universität Dresden, he is now Director at the Max Planck Institute for the Science of Light and the Max Planck Zentrum für Physik und Medizin in Erlangen, Germany. His research centers on exploring the physical properties of biological cells and tissues, their link to cell function, and potential clinical applications. He has authored over 200 peer-reviewed publications and 9 patents. His work has been recognized by several awards, including the Cozzarelli Award by the National Academy of Sciences, the Paterson Medal by the Institute of Physics, an Alexander-von-Humboldt Professorship, and the Greve-Award by the National Academy of Sciences Leopoldina.