Murali Krishna Ghatkesar – CV

He is an Associate Professor in Micro and Nanoengineering at the Department of Precision and Microsystems Engineering**,** Technical University (TU) Delft**,** The Netherlands. He earned his Ph.D. in Physics (with highest honors) from the University of Basel, Switzerland. As a recipient of the Swiss National Science Foundation (SNSF) Prospective Researcher Fellowship and the Novartis Foundation Fellowship, he conducted postdoctoral research at Caltech, USA. He was also a Research Associate at the University of Virginia, USA, before joining the Mechanical Engineering Faculty at TU Delft. His research focuses on developing innovative microfluidic devices and conducting precision measurements on single cells and subcellular components, with the goal of contributing to the understanding of physics of life at the micro and nano scale.