

Biography – Minghong Yang

Minghong Yang received PhD in physical electronics from Huazhong University of Science and Technology in 2003. From July 2003 to December 2005, he was with the Fraunhofer Institute for Applied Optics and Precision Mechanics in Jena, Germany as post-doctoral visiting scholar, after that he worked in the Berlin University of Technology, Germany as research fellow. Since 2009, he has been a research faculty member in the National Engineering Laboratory for Optical Fiber Sensing Technology, Wuhan University of Technology, China. In Feb. - Sept. 2013, he was senior visiting professor at the Virginia Tech, USA, and he was also invited to the Friedrich-Schiller University Jena, Germany as guest professor at the Abbe School for Photonics in 2014. In 2018 he was rewarded as honorary professor at the Munich University of Applied Science. He was a Technical Program Committee member of the 23rd and 24th international conference of Optical Fiber Sensors in Spain and Brazil, a Sub-committee member and session chair of OSA Topical Meeting on Optical Sensors 2013 in Puerto Rico USA and Optical Sensors 2014 in Barcelona Spain, an international steering member of the 5th Asia-Pacific Optical Sensors in 2015 in Korea. He is also a guest editor of IOP journal Measurement Science & Technology and Springer journal Photonic Sensors. Especially as service to IEEE Sensors Council, he is currently serving as Associate Editor of IEEE Sensors Journal. He has listed more than 100 publications in peer-reviewed Journals, and has been invited to give talks to international conferences, such as OFS, APOS and OSA Topical Meeting on Optical Sensors. He is author of the newly-published SPIE Spotlights Book “Optical Sensing: Microstructured Fibers, Fiber Micromachining, and Functional Coatings” (doi: <http://dx.doi.org/10.1117/3.2195943>, PDF ISBN: 9781628416718), and author of several book chapters.