

EOS Board Election - Juergen Czarske



Prof. Czarske received his PhD and Venia Legendi degrees from the Leibniz University Hannover, Germany. He is currently Head of Laboratory of Measurement Systems at TU Dresden. Before taking up this position in 2004, he held several industry-oriented positions and was research consultant in Japan and USA. Prof. Czarske has published over 150 international papers in peer-reviewed journals, has presented over 100 invited talks and holds over 15 patents.

Research topics are modelling, design, realization and application of laser systems, including digitally programmable optics, wavefront shaping, Brillouin microscopy and digital holography for optogenetics.

He is SPIE, EOS, OSA Fellow, IEEE senior member, Associate Editor of Journal of EOS and has chaired the 118 Annual Meeting of DGaO in Germany, 2017. 2020 he will be the general chair of the world congress ICO-25. His awards include the 1996 AHMT Measurement Technique Prize, one 2008 international Berthold Leibinger Innovation Prize, and one 2014 Reinhart Koselleck Prize of German Research Foundation.

EOS is the place where the best scientific and technical results are shared. I want to promote interdisciplinary areas as well as translational work. Above all, the next STEM generation should be fostered.