

EOS Board Election 2022 – CV and Statement of Prof. Juergen Czarske, TU Dresden, Germany



Prof. Czarske (Fellow EOS, OPTICA, SPIE, and IET, Senior Member IEEE) is director, full professor and senator of TU Dresden. He is director of Competence Center Biomedical Computational Laser Systems (BIOLAS) and advisor of SPIE-OPTICA-Student Chapter Dresden. His awards include the 2008 Berthold Leibinger Innovation Prize, 2019 OPTICA Joseph-Fraunhofer-Award/Robert-M.-Burley-Prize, 2020 Laser Instrumentation Award of IEEE Photonics Society, and 2021 SPIE Community Champion for volunteer activities. Prof. Czarske has conducted more than 800 talks and papers, including about 200 papers in peer-reviewed journals, over 100 invited talks and over 30 patents.

Prof. Czarske is associate editor of JEOS:RP and LAM-Nature Publishing, board member of German Society of Applied Optics (DGaO - German Branch of EOS) and Vice President of International Commission for Optics, ICO. He is the general chair of the congress ICO-25-OWLS-16-Dresden-Germany-2022 with the theme “advancing society with light”.

An increased collaboration of EOS with other societies is crucial. Prof Czarske will strengthen the role of EOS in DGaO and ICO. He is aiming to foster cross disciplinary research and the promotion of young talents in optics and photonics.