

AWARDS PRIZES AND HONORS 2013 – 2023 CZARSKE - LAB
Chair Measurement and Sensor Systems of TU Dresden

Members of national academies of sciences (and arts)

Prof. Juergen Czarske Saxon Academy of Science 2017

Honorary members, rings and pins of honor, senior members

Prof. Juergen Czarske IEEE Senior Member 2015

Fellowships

Prof. Juergen Czarske Fellow of EOS, awarded in Berlin 2016

Prof. Juergen Czarske Fellow of OSA, awarded in San Jose 2015

Prof. Juergen Czarske Fellow of SPIE, awarded in San Francisco 2015

National and international research awards, society awards

Prof. Juergen Czarske

Joseph Fraunhofer Award / Robert M. Burley Prize of OSA, Washington DC, USA 2019

Appreciation for outstanding lecture at the Department of Precision Instrument,
Tsinghua University, China 2023

Teaching awards

Prof. Juergen Czarske

Certificate of Recognition for the SPIE Student Chapter Dresden, Washington, USA 2017

Conference, poster and paper awards

Prof. Juergen Czarske et al.

Outstanding Paper Award on Precision Measurement of Institute of Physics, IOP, UK 2015

Selected paper – “Highlights of 2013” of IOP, UK 2014

Other prizes

Prof. Juergen Czarske Full member of the technical science class 2018

Prof. Juergen Czarske Reinhart Koselleck project of DFG 2014

AWARDS PRIZES AND HONORS 2013 – 2023 CZARSKE - LAB Chair Measurement and Sensor Systems of TU Dresden

Type of Award: Scholarship

Zeng Wei	2014 - 2016
Shengyu Shi	Postdoc Scholarship from China, 2017 – 2019
Wenjie Wang	PhD Scholarship from China, 2017 - 2021
Hao Zhang	PhD Scholarship from China, 2016-2020,
Zeyu Gao	PhD Scholarship from China, 2019-2020;
Oksana Shmendel	Georg Agricola Stipendium, 2019 - 2020
Jiachen Wu	CSC-Stipendium, 2021
Zhaohong Liu	CSC-Stipendium, 2021 - 2022

Type of Award: Price for Best thesis/ Best Graduate

Dipl.-Ing. Benedikt Krug, Study award 2019 by SEW–EURODRIVE–Stiftung for his diploma thesis „Investigation of Brillouin-elastography for biomedical applications using a pulsed laser

Dipl.-Ing. M. Kalibatas, Study Award of the SEW-EURODRIVE-Foundation for his Diploma Thesis "Ultrasonic Imaging with Multimode Waveguides Using Time-Reversal Virtual Arrays", 03.05.2018

Benedikt Krug SICK Young Talent Awards 2017 for Measurement and Sensor System Technology for his student research project "Phase-Shifting Holography for Adaptive Optics", 22.01.2018

Dipl.-Ing. M. Kalibatas SICK 2017 Subsidy Awards for Sensor Technology and Measuring Systems Technology for its Diploma thesis "Ultrasonic imaging by multimode waveguides using Time Reversal Virtual Arrays", 22.02.2018

Dipl.-Ing. Dirk Schubert SICK Young Talent Awards 2017 for Measurement and Sensor System Technology for his diploma thesis "Investigation of Amplitude and Phase Modulation by Coherent Fiber Bundles", 22.01.2018

Dr. R. Nauber SICK measurement prize / faculty prize 2018 for Sensors and measuring system technology for his dissertation / Ph.D. thesis, 2019 Prof. Czarske

Dr. R. Kuschmierz Siegfried Werth Award for his Dissertation / Ph.D. thesis, 2018 Prof. Czarske

Dr. R. Kuschmierz SICK measurement prize / university prize for his dissertation, Ph.D. thesis, 2017 Prof. Czarske

Dr.-Ing. Daniel Haufe, Heinrich-Barkhausen-Preis, faculty prize for his dissertation / Ph.D. thesis, 2016 Prof. Czarske

AWARDS PRIZES AND HONORS 2013 – 2023 CZARSKE - LAB Chair Measurement and Sensor Systems of TU Dresden

- Dr. D. Haufe SICK measurement prize / faculty prize 2018 for Sensors and measuring system technology for his dissertation / Ph.D. thesis, 2015 Prof. Czarske
- Dr. J. König Young Talent Prize for his dissertation of DGaO-The German Branch of European Optical Society/ Ph.D. thesis, 2015 Prof. Czarske
- Dr. J. König SICK Prize 2014 for Sensors and Measuring System Technology for environmental protection for his dissertation / Ph.D. thesis, 2015 Prof. Czarske
- Dr. M. Neumann Best dissertation, Commerzbank Award, 2014 Prof. Czarske
- Dr. M. Neumann Best dissertation on environmental research, Award of the Friedrich und Elisabeth Boysen Foundation 2013 for the doctoral thesis "Investigation of sensor systems for high-resolution, non-invasive measurement of flow fields, volume forces and turbulences", 2014, Prof. Czarske
- Dr. M. Neumann Green Photonics Award (3rd prize) for his dissertation, Fraunhofer, Jena / Ph.D. thesis, 2014, Prof. Czarske
- Dr. M. Neumann AHMT Award for best dissertation / Ph.D. thesis in measurement technology, 2013, Prof. Czarske

Type of Award: Best Paper Award/ Conference Prize

- Dr. K. Shirai et al. Excellent paper award, 2013 Prof. Czarske
- Dr. L. Büttner et al. 2nd Best Presentation Award with focus on Adaptive Optics, 2018, Prof. Czarske
- Dr. N. Koukourakis et al. 3rd Best Presentation Award with focus on Adaptive Optics, 2018, Prof. Czarske

Micha Schuster, Robert Kuschmierz, Andreas Fischer, Prof. Juergen Czarske, Best Student Paper of the symposium Sensors and Measurement Systems for "Measurement Uncertainty Investigations for Non-incremental Form Measurement of Rotating Objects", 11.05.2016

Other Awards

Prof. Juergen Czarske, Elected Member of Scientific Society for Laser Technology, WLT, 2018

Dipl.-Ing. Norman Thieme, Dipl.-Ing. U. Wilke, place among the TOP 20 at the Texas Instruments European Analog Design Contest 2013 with the contribution "A novel Laser frequency stabilization for flow velocimetry", Prof Czarske, 2013