

Press Release

May 6, 2020

IRMMW appoints Prof. Dr. Alfred Leitenstorfer as 2020 Button Prize Winner

TOPTICA congratulates our long-term cooperation partner Prof. Dr. Alfred Leitenstorfer to the 2020 Button Prize, a very prestigious award. It will be presented at the IRMMW in Nov. 8-13, 2020.

Prof. Dr. Alfred Leitenstorfer receives Kenneth J Button Award 2020 of the International Society of Infrared, Millimeter, and Terahertz Waves for "establishing field-resolved technologies throughout the infrared regime and for studies of quantum phenomena under elementary spatial-temporal confinement".

Dr. Leitenstorfer has been instrumental in setting up the fiber laser activities at TOPTICA starting in 2003, in particular he has been devising us in the use of highly nonlinear fibers (HNLF) for the generation of coherent broadband and tunable continua, which also form the basis of the TOPTICA <u>DFC Core</u> Optical Frequency Comb Technology.

First at the Technical University in Munich and then at the University of Konstanz he has been generating important contributions to the TOPTICA product portfolio.

We are very proud to see him recognized now by his peers and can only echo: well deserved.

Visit <u>https://www.irmmw-thz.org/kjb-winners</u> for further information.

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TOPTICA has been developing and manufacturing high-end laser systems for scientific and industrial applications for 20 years. Our portfolio includes diode lasers, ultrafast fiber lasers, terahertz systems and frequency combs. The systems are used for demanding applications in biophotonics, industrial metrology and quantum technology. TOPTICA is renowned for providing the widest wavelength coverage of diode lasers on the market, providing high-power lasers even at exotic wavelengths. Today, TOPTICA employs 300 people worldwide in six business units (TOPTICA Photonics AG, eagleyard Photonics GmbH, TOPTICA Projects GmbH, TOPTICA Photonics Inc. USA, TOPTICA Photonics K.K. Japan, and TOPTICA Photonics China) with a consolidated group turnover of \in 60 million.



IRMMW appoints Prof. Dr. Alfred Leitenstorfer as 2020 Button Prize Winner. Image: Leitenstorfer