

Ing. Marek Zikmund

Born in Prague, Czech Republic in 1998

EDUCATION

2023 Dipl.-Ing. (MSc) degree in Czech Technical University in Prague, Czech Republic

Languages: Czech, English

PROFESSIONAL EXPERIENCE

PROJECTS

2023 – 2025, TK05020031, Technologická agentura ČR – Development of optical cables for use in special applications and in extreme conditions.

2023 - 2025, TK0502003, Technologická agentura ČR - New advanced integrated fiber optic connectors for demanding applications.

2023 - 2025, FW06010161, Technologická agentura ČR - Fiber optic elements with new standards for optical connectors for safety-intensive applications.

CURRENT RESEARCH INTERESTS:

- Optical fibers and cables for harsh environments

PUBLICATIONS

PRAJZLER, V. a M. ZIKMUND. Power over fiber using a multimode optical power with a core diameter of 50 μm . *Optical and Quantum Electronics*. 2024, 56(8), 1-18. ISSN 1572-817X. DOI 10.1007/s11082-024-07231-8.