

PROJECT / Digital  
Compensation of Inter  
Crosstalk in Multicore Fibers

# DigCORE



#### Main Objective:

The ultimate goal of the project comprises the development, implementation and experimental validation of low-complexity data-center-network-compatible digital mitigation techniques for effective reduction of the outage constraints imposed by inter-core crosstalk (ICXT) in weakly-coupled MCF-based systems.

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Groups: [Optical Quantum Communications and Technologies – Av](#), [Optical Networking – Lx](#)

Partners: non applicable

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