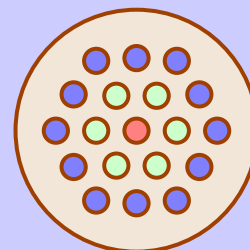


MIO 2015

Munich Workshop on Information Theory of Optical Fiber

December 7–8, 2015, Institute for Communications Engineering
Theresienstraße 90, 80333 Munich, N2408

TUM Focus Group on Fiber-Optic Communication and Information Theory



The TUM Institute for Advanced Study (IAS) and the TUM Institute for Communications Engineering (LNT) are organizing a workshop on information theory of optical fiber. Emphasis is placed on theory, especially how fiber nonlinearities affect channel capacity, and on experimental work that leads to new insight on capacity.

Topics of interest:

- Capacity of fiber channels and networks
- Nonlinear Fourier transform
- Multi-mode optical communication
- Coded modulation and receiver design

More information is available online or via the QR code on the right.

Organizing committee:

Gerhard Kramer, Mansoor I. Yousefi and Tobias Fehenberger

