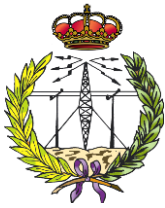


Seminar on Optical communications



**Escuela Universitaria de Ingeniería
Técnica de Telecomunicación**



Universidad Politécnica de Madrid

Contents

Part 1: Fundamentals of optical Fibre Transmission

Part 2: Beam Propagation Method (BPM): a versatile CAD-Toll for simulations optical components

Part 3: With high speed optical fibre networks and slow light into the photonic century

Prof. Dr. Ing. Steffen Lochman

Prof. Dr. Ing. Steffen Lochmann is a Professor for Signal and System theory at the Hochschule Wismar, University of Technology, Business and Design, Germany. His main field of interest are optical communications.

Timetable

Wednesday 13th October: 15:30h - 17:30h

Thursday 14th October: 15:30h - 16:30h

Room

3004

Audience and Inscriptions

This seminar is mainly aimed to Master students and 3rd level students.

Inscriptions should be done at the students' secretary of the EUIT de Telecomunicación or at the event room

Credits

The students attending the event will get 1 credit. Master students should perform an additional home work.