

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-Tool 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 3th April: 15:30h - 18:30h

Thursday 4th April: 15:30h - 18:30h

Room

3004

Audience and Inscriptions

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

Inscriptions should be done at the Master program secretary (room 6104) or at the event room.

Credits

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