



Escuela Técnica Superior de Ingeniería y Sistemas de Telecomunicación



Universidad Politécnica de Madrid

SEMINARIOS AVANZADOS DE INVESTIGACIÓN

Optical Communications

Speaker:

Prof. Dr. Ing. Steffen Lochmann (Hochschule Wismar, Germany)

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

Language

English

Workload

Master students attending the event will get 1 ECTS. They should perform an additional home work.

Bachelor students will get 0.5 ECTS.

Timetable

Thursday 6th October: 14:30h - 17:30h

Friday 7th October: 14:30h - 17:30h

Room

Sala de Grados (A3004)

Registration

This seminar is mainly aimed at Master students and at the last two years of undergraduate.

Inscriptions should be done at the Master program secretary (room A6104), Julia Barahona (actividades@etsist.upm.es) or at the event room.