

# Seminar on MIMO Mobile Radio Systems



**Escuela Universitaria de Ingeniería  
Técnica de Telecomunicación**

**Universidad Politécnica de Madrid**



## Contents

Lesson 1: Modelling of MIMO systems

Lesson 2: MIMO channel modelling

Lesson 3: Practical MIMO system

## Professor: Dr. Tobias Weber

Prof. Dr.-Ing. habil. Tobias Weber is with the Institute of Communications at the University of Rostock (Germany). Work Experience

10/2005 to present Professor at University of Rostock, Institute of Communications

02/2001 – 10/2005 Hochschuldozent (senior researcher and lecturer) at University of Kaiserslautern, Research Group for RF Communications

08/1998 – 02/2001 Wissenschaftlicher Assistent (senior researcher) at University of Kaiserslautern, Research Group for RF Communications

06/1996 – 08/1998 Wissenschaftlicher Mitarbeiter (research assistant) at University of Kaiserslautern, Research Group for RF Communications

## Timetable

Tuesday 16<sup>th</sup> March: 15:30h - 17:00h

Wednesday 17<sup>th</sup> March: 15:30h - 17:00h

Thursday 18<sup>th</sup> March: 15:30h - 17:00h

## Room

3004

## Audience and Inscriptions

This seminar is aimed to Master students and 3er 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.