

# Seminar on Basics and research tools in reliability



## Escuela Universitaria de Ingeniería Técnica de Telecomunicación

Universidad Politécnica de Madrid



### Contents

Part 1: Introduction to reliability: functions and parameters

Part 2: Main reliability distribution functions

Part 3: System reliability

Part 4: Reliability evaluation: accelerated test

Part 5 Evaluation of reliability of innovative devices (LEDs and solar cells)

### Prof. Dr. Manuel Vázquez

Prof. Dr. Manuel Vázquez is a Professor at the School of Telecommunication Engineering, Universidad Politécnica de Madrid, Spain.

### Timetable

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

Wednesday 24<sup>th</sup> November: 15:30h - 17:30h

Wednesday 1<sup>st</sup> December: 15:30h – 17:30h

Wednesday 15<sup>th</sup> December: 15:30h – 17:30h

### Room

4004

### Audience and Inscriptions

This seminar is mainly aimed to Master students and 3<sup>rd</sup> level students.

Inscriptions should be done at the students' secretary (6104) or at the event room.

### Credits

The students attending the event will get 1 credit. Master students should perform an additional home work (Exercises and technical document).