

Seminar on Video Coding



**Escuela Técnica Superior de Ingeniería
y Sistemas de Telecomunicación**

Universidad Politécnica de Madrid



Contents

- ✓ Methods, techniques and algorithms for data compression.
- ✓ Video coding standards and their specifics.

Speaker: Prof. Dr-Ing. Henryk Richter

Henryk Richter received the Diploma and Dr.-Ing. degrees in electrical engineering from the University of Rostock, Germany in 2000 and 2006, respectively.

His research interests are in the fields of image/video compression, network technology and efficient implementations on generic and custom hardware. Among past research projects are a multiplatform streaming server/client framework, several video codecs for the MPEG-4 and H.264 coding standards, DVB-H terminal implementations, conceptual work for multistandard video decoding in hard- and software and generic frameworks for 3D image and video representation.

Language

English

Workload

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

Timetable

Wednesday 30th September: 14:30h - 17:30h

Thursday 1st October: 14:30h - 17:30h

Room

~~Sala de Grados (A3004)~~ A3003

Registration

This seminar is mainly aimed to Master students.

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