

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



#### Universidad Politécnica de Madrid

## SEMINARIOS AVANZADOS DE INVESTIGACIÓN

# Git: Basic principles and use

#### Lecturer:

Prof. Dr. Karol Desnos (INSA Rennes, France)

Associate Professor at the National Institute of Applied Science (INSA) of Rennes.

#### **Contents**

In this seminar, the basic concepts of the git versioning system are introduced, assuming no prior knowledge on any versioning system. After presenting the motivations for using a versioning system, the basic mechanics behind git will be introduced both conceptually, and through the illustration of tool commands. A quick comparison of git with other Concurrent Versioning Systems (CVS), a presentation of tools and website based on git, and a set of good practices for git users conclude this seminar. Concepts presented during the lecture will be put into practice during a lab.

#### 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**

Tuesday 9<sup>th</sup> May: 15:30h - 17:30h Wednesday 10<sup>th</sup> May: 15:30h - 17:30h Thursday 11<sup>th</sup> May: 15:30h - 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.