

Home institution

**Universitat Politècnica de Catalunya
Centre d'Estudis del Risc Tecnològic**

Applicant

Juanan Muñoz

Host institution

**Universidade de Coimbra
Associação para o Desenvolvimento da Aerodinâmica
Industrial**

Supervisor

Dr. Miguel Almeida





AIM OF THIS STSM

To perform *burning experiments on wild and ornamental plants from species typically present in the surroundings and the gardens of the wildland-urban interface settlements.*



HOW?

Fuel sampling



Full-scale



Bench scale



HOW?

Fuel sampling



Full-scale



Bench scale



Collect



Fuel sampling

Classify



Dry



HOW?

Fuel sampling



Full-scale



Bench scale



Full-scale tests

Prepare



Ignite



Record data



HOW?

Fuel sampling



Full-scale



Bench scale



Bench scale tests

Prepare



Ignite



Record data



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