

## Thesis Template

**Title** Changes in sporomorph appearance and chemistry with increasing maturity: a case from Southern Tunisia

Name of the **supervisor**, Amalia Spina

Name(s) of a **potential co-supervisor(s)** Marco Vecoli (Saudi Aramco)

Prospective **assistance** in the supervision: Laboratory activity

Brief **description** of the planned research and references if needed, including the

### 1) **objectives**

Effectiveness of the less costly, relatively simple approaches of visually assessing palynomorph colour to determine thermal alteration (i.e., SCI: Spore Colour Index, TAI: Thermal Alteration Index and PDI: Palynomorph Darkness Index) was evaluated.

### 2) the **study area**

Southern Tunisia

### 3) the **research methods** foreseen

Laboratory activity and microscope training