



## Thesis Project Form

**Title (tentative):** Dental surface analysis before and after dental bleaching agents: Micro and Nano AFM analysis

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### Description

#### Motivation and application domain

Thesis will be experimental and supported by an ongoing research project. Active application in lab activity is required.

#### General objectives and main activities

The thesis will be focussed over the surface analysis of dental surfaces before and after attack by bleaching agents. Optical Microscopy as well as AFM analysis will be performed after bioreactor performed attacks in order to define the surface status after bleaching and whitening chemical agents

#### Training Objectives (technical/analytical tools, experimental methodologies)

Experimental methodologies

**Place(s) where the thesis work will be carried out:** DICCA/DIBRIS

### Additional information

**Maximum number of students:** 1