Student Project

Development of a Smartphone App for an Exhibition on Color in Film and Photography

University of Zurich UZH

Topic

In the framework of the research project **FilmColors**, funded by the European Research Council ERC with an Advanced Grant, the Seminar for Film Studies at UZH develops deep learning tools for the analysis of film colors in collaboration with the Visualization and MultiMedia Lab (VMML).

In the fall of 2019, an exhibition in a renowned museum will take place that requires the development of a smartphone app.

Assignment

The student should develop a smartphone app that connects basic visualization tools with the objects exhibited in the museum and the color film processes displayed on the Timeline of Historical Film Colors (http://zauberklang.ch/filmcolors/).
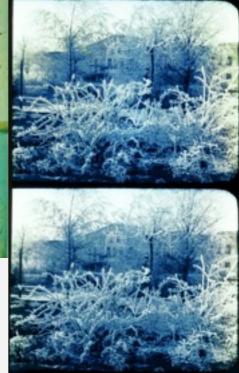
Requirements

The applicant should have previous experience on mobile app development, especially interactive visualization, or at least a strong willingness to learn such tools. Previous knowledge on color analysis or perception would be a plus.

Student Project Type

This is a **paid project** (details and extent to be discussed).

Supervision

- Dr. Rafael Ballester
- Gaudenz Halter
- Prof. Dr. Barbara Flückiger
- Prof. Dr. Renato Pajarola

Contact

If interested, please write an email to rballester@ifi.uzh.ch.

VISUALIZATION AND MULTIMEDIA LAB