

Project Title

Real-time face to face alignment

Project Description:

Automatic painting style transfer [1] attracted a great interest recently. However, the lack of semi-interactivity has limited its application. The successful candidate will work in developing a GUI that aligns two face images, in real time. One is fed through a desktop camera while the other is a painting.

Duties/Activities:

Developing a real-time face to face alignment and documenting his work.

Required Skills:

Programming, C++, MATLAB. OpenCV, experience with image processing is a plus. Only serious and dedicated candidates please.

Learning Opportunities:

The successful candidate will get exposed to state of the art research and to image and video processing.

Expected Team Size: 1

Mentors

Name: email:

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[1] <https://www.youtube.com/watch?v=SoyjFyHpwFI>