

ERASMUS+ TRAINEESHIP FORM

Profile of the Host Department /Service at CUT:

The Visual Media Computing at Cyprus University of Technology Research Lab (<http://www.cut.ac.cy/mga/research/vmc/?languageId=2>), Department of Multimedia and Graphic Arts, carries out research in the area of digital image processing, computer vision and computer graphics with emphasis on the development of 2D and 3D algorithms suitable for coding, interpretation, visualization and restoration of image objects that undergo appearance variations. Currently research activities in the lab are centred on the following areas.

- *Biometrics with emphasis on age invariant face image interpretation and age progression.*
- *3D reconstruction, visualization and virtual restoration of cultural heritage artefacts.*
- *Non invasive multi-modal human computer interaction.*
- *Virtual Reality applications*

Main Responsibilities

Please provide a short Description of the main responsibilities of the trainee:

Main responsibilities may include:

- *Performing literature review on topics related to image analysis*
- *Collecting preprocessing and annotating images required for experimental work*
- *Running questionnaire-based experiments*
- *Implementation of image processing/analysis algorithms in a high level programming language*
- *Writing scientific reports/articles describing completed scientific work and findings*

OR

- *Performing literature review on topics related to virtual reality*
- *Design and implementation of virtual reality applications.*
- *Running questionnaire-based experiments/evaluations*
- *Writing scientific reports/articles describing completed scientific work and findings*

Knowledge, skills and competences to be acquired by the trainee at the end of the traineeship

Please provide a short Description:

This is a unique opportunity for the trainee to gain insight and knowledge about the operation of a research lab. The trainee will go through a typical cycle of duties of a typical researcher that include idea conception, literature review, implementation evaluation and reporting. The experience gained will be valuable for trainees who wish to get engaged in careers involving scientific research.

Responsible Contact Person/Mentor throughout the Traineeship Period:

Please provide the name and email address of the responsible contact person mentor/ throughout the traineeship period:

Andreas Lanitis
andreas.lanitis@cut.ac.cy

Working Hours

38 hours/week- 5 days a week

Provisional Start date and End date (dates are subject to approval by the Sending Institution)

Start Date: 1/1/2017

End Date: 1/1/2018

Required Qualifications

Desired Level of Studies (Please choose-multiple choices are possible)

Undergraduate Post-graduate Doctoral Recent Graduate No preference

Linguistic Skills (Please refer to the desired linguistic skills, e.g. Fluency in English both oral and written and/or other languages)

Fluency in English both oral and written

Academic and Other Qualifications (Please refer to the desired academic qualifications)

Example follows:

- A Degree from accredited University in Computer Science or Electronic Engineering or any related field
- Excellent computer programming skills in a high level programming language

- *Very good knowledge of English language.*

OR

- *A Degree from accredited University in Multimedia, Applied Arts or Computer Science*
- *Good computer programming skills in a high level programming language*
- *Previous experience/knowledge in 3D modelling and animation*
- *Very good knowledge of English language.*

Application Procedure and Deadline

If all of the above sounds exactly like you then send us your CV and a brief cover note explaining:

1. Why you would like to have an Erasmus+ traineeship period at CUT.
2. Why you feel you would be ideal for the role.

Email us at incoming@cut.ac.cy with Subject Title: ERASMUS+ traineeship@CUT

Deadline: (to be filled by the Erasmus Office)

