

Talented Engineer or Postdoc position in Computer Vision / Machine Learning

MIRALab, an R&D spin off company of MIRALab@university of Geneva, is looking for a candidate to work the EU project ENIGMA (<http://miralab.com/project/enigma/>)

The collaboration involved is to develop a **3D Computer Graphics method that will:**

1. **Reconstruct objects and statues which are not accessible or are not able to be digitized by man-made threats.**
2. **Exploit registered but incomplete information such as text, maps, photos, partial images, or videos.**
3. **Make use of advanced AI techniques that can identify and trace un-registered Cultural Goods (CGs).**
4. **Provide realistic reconstructed un-registered 3D CGs.**

Candidates with strong knowledge in some below main fields are welcome to apply.

1. **Computer Vision and Machine Learning**
2. **3D object reconstruction from incomplete multimedia information**
3. **Spatio-temporal and semantic representation**

Required qualifications.

Applicants must earn a Master's degree or a PhD in computer science or in computer engineering/related fields and have published for postdoc in one of the related domain.

Once selected, the candidates will be strongly encouraged to submit papers in top conferences and journals during the project (2 years position).

Candidates must have excellent programming and software development skills, as knowledge in OpenCV, MATLAB, Python, C sharp, C++.

Please provide a detailed CV with a recent photo, two references with contact details, availability date, and a motivation letter. Salary scale is Swiss francs from 5000 to 8000 depending on qualifications.

Please send applications or ask for more details at **contact@miralab.ch**