

The research project *3D-Forensic Analysis and Contextualisation of Aegean Seals and Sealings* (ErKon3D) funded by the German Ministry of Education and Research (BMBF) is looking to fill at the shorter possible notice a three year position as

Researcher (100%)

Remuneration is based on the TV-L salary scale E13 for a full-time employment and its associated public sector benefits. The successful applicant will have the opportunity to work at the Interdisciplinary Center for Scientific Computing of the Heidelberg University developing cutting edge methods and technology for reconstruction, classification and feature extraction of high-resolution 3D-data. The three-dimensional objects are sealings and other archaeological findings typically having imprinted characters or images (Iconography). The successful applicant will have the opportunity to pursue a PhD in the *Forensic Computational Geometry Laboratory* (FCGL) located at the *Mathematikon*. This work is in cooperation with the Institute for Classical Archaeology at the *Zentrum für Altertumswissenschaften* (ZAW).

Qualifications

Applications must hold a MSc in Computer Science in an appropriate field related to 3D Computer Vision, Machine Learning, Computer Graphics or Visualization. Programming skills in C++ and/or Python are required. Knowledge of OpenGL/GLSL is appreciated. You should also document:

- excellent research quality,
- a capacity for cross-disciplinary thinking,
- the ability to work independently and in collaboration within a research group,
- fluency in English. Command of German is appreciated, but not required.

How to apply

If interested, please submit your application in one PDF including a motivation letter, CV, postgraduate/master transcripts and at least one name of a referee at hubert.mara@iwr.uni-heidelberg.de by 29. January 2018.

There is no need to provide hard copies of application materials. For further information please contact:

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[GigaMesh Software Framework: http://gigamesh.eu](http://gigamesh.eu)