

GCDH Spring School 2015
3D Modeling and Reconstruction
with Blender & Unity 3D
2 – 6 March 2015 in Göttingen, Germany



GCDH International Spring School 2015

“3D Modeling and Reconstruction with Blender and Unity 3D”

Call for Applications

Date and place: 2–6 March 2015, University of Göttingen, Germany
Organised by the Göttingen Centre for Digital Humanities (GCDH)

Introduction:

3D visualisation technologies enable and advance the preservation of and research on all kinds of cultural heritage. Modeling, visualising and animating culturally important objects or sites via 3D technologies allow researchers a more detailed and high-resolution view on their research material. Our spring school will bring together 20 international students who are interested in learning how to model 3D objects, how to manage 3D data, and how to create virtual worlds in 3D.

You will be acquainted with the modeling of 3D objects using Blender, the 3D reconstruction with VisualSFM and MeshLab, and the creation of 3D virtual worlds using Unity 3D. In the morning sessions you will be taught theory and essential knowledge about photogrammetry, meshing, etc. In the afternoon, you will deepen and broaden this knowledge in instructor-led labs where you will apply the methods you have been acquainted with.

The workshops will be led by Johanna Pirker and Phil Gosch who already ran the 3D strand of the DARIAH Summer School 2014.

Costs and fees

The registration fee for accepted applicants is 100 €. We provide free accommodation (single rooms) in near-by hotels, including breakfast, as well as lunch in the refectory. We will not cover travel costs. Participants are responsible for securing and paying for visas if necessary.

What to bring

Given the hands-on character of the Spring School, it is essential to bring your own laptop. It could also be useful to bring your own camera.

Application

We are inviting up to 20 international participants (MA and PhD students). Please send a covering letter indicating your motivation to participate in the Spring School (1 page max.) and a short Curriculum Vitae (1 page max.) preferably as one PDF file to Ele Kraft (gkraft@gcdh.de). The deadline for applications is Sunday, 25 January 2015. You will be notified on your application status until Friday, 30 January 2015.

The language of communication during the Spring School will be English.

For further information or in case of any questions, please don't hesitate to contact Ele Kraft (gkraft@gcdh.de).