Computer Vision for Digital Humanists Winter School (8–10 February 2023)

Daily Schedule

9:00 Session Start

10:10 Coffee Break

12:00 Lunch Break (light lunch provided)

15:10 Coffee Break

17:00 Session End

Topics: Wednesday

9:00 Welcome to School; Introduction to Computer Vision Topics

10:30 Practical Exercises: Setup

14:00 History of Computer Vision

15:30 Practical Exercises: Diving into Data (get the data; mini model)

Topics: Thursday

9:00 Taxonomy of Methods

10:30 Performance Evaluation

14:00 Off the shelf? Computer Vision tools for DH research

15:30 Practical Exercises: Tools

Topics: Friday

9:00 Results Exploration; Large Models

10:30 Data Augmentation

14:00 State of the Art? Projects in the Digital Humanities

15:30 Computer Vision and Digital Humanities in Conversation

Note: Parts of the workshop may be filmed.

STAFF

Dr. Angelos Nicolaou is a computer vision expert, working on the ERC *DiDip Project* .

Dr. Daniel Luger is a historian who works with computer vision as part of the ERC *DiDip Project* .

Dr. Germaine Götzelmann is a digital humanist focusing on computer vision at Karlsruhe Institute of Technology's Steinbuch Centre for Computing.

Niklas Tscherne, MA works on Computer Vision-based approaches to pre-modern charters.

Nicolas Renet, MA MSc works on the computer vision component of the ERC *DiDip Project* .

Suzana Sagadin, BA works on the application of computer vision to historical photographs.

Dr. Sarah Lang is an digital humanist who conducts public-facing DH education via the *LaTeX Ninja blog* .

Dr. Sean M. Winslow is a medieval historian who teaches heritage imaging at the Uni Graz.

OTHER

Contact email: *sean.winslow[at]uni-graz.at* .

Image: "Robot Scanning Cat". Hybrid AI/Manual process (Stable Diffusion & Photoshop) by Sean Winslow.

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