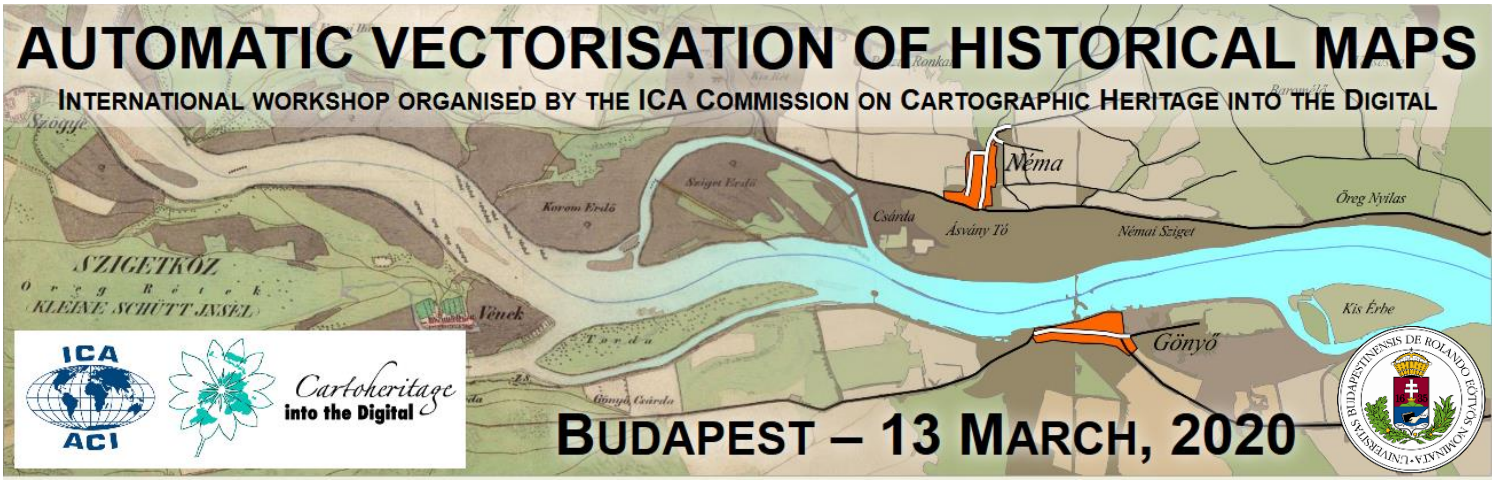

Workshop programme – final, online version

9:00. Opening

Mátyás Gede, Chair, ICA Commission on Cartographic Heritage to the Digital
László Zentai, ICA Vice President

9:30. Coffee break

10:00. Session 1. Chair: Mátyás Gede

10:00. Drolias Garyfallos Chrysovalantis, Tziokas Nikolaos: Building footprint extraction from historic maps utilizing automatic vectorization methods in open source GIS software

10:15. Marguerite le Riche: Identifying building footprints in historic map data using OpenCV and PostGIS

10:30. Chenjing Jiao, Magnus Heitzler, Lorenz Hurni: Extracting Wetlands from Swiss Historic Maps with Convolutional Neural Networks

10:45. Mátyás Gede, Valentin Árvai, Gergely Vassányi, Zsófia Supka, Enikő Szabó, Anna Bordács, Csaba Gergely Varga, Krisztina Irás: Automatic vectorisation of old maps using QGIS – tools, possibilities and challenges

11:00. Anna Piechl: (Semi-)automatic vector extraction of administrative borders from historical raster maps

11:15. Előd Biszak, Gábor Timár: First vector components in the MAPIRE: 3D building modelling and Virtual Reality view

11.30. Discussion

12:00. Lunch break

13:00. Session 2. Chair: Mátyás Gede

13:00. Daniel Laumer, Hasret Gümgümcü, Magnus Heitzler, Lorenz Hurni: A semi-automatic Label Digitization Workflow for the Siegfried Map

13:15. Kenzo Milleville, Steven Verstockt, Nico Van de Weghe: Improving Toponym Recognition Accuracy of Historical Topographic Maps

~~13:30. Alexandre Nobajas: Targeted crowdsourced vectorisation of historical cartography~~

13:30. Jonas Luft: Automatic Georeferencing of Historical Maps by Geocoding

13:45. Geoff Groom, Gregor Levin, Stig Svenningsen, Mads Linnet Perner: Historical Maps – Machine learning helps us over the map vectorisation crux

14:00. Discussion

~~**15:00 Technical visit to Arcanum Ltd.**~~

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