

## REGISTRATION

The COSCH Training School is free to attend, but places eligible for the COST reimbursement are limited and will be allocated based on applications including a CV and a letter of motivation. Please apply early to avoid disappointment.

Attendance strictly by registration

Registration deadline: 20 September 2015

To register please contact

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For further information about COSCH activities please visit [www.cosch.info](http://www.cosch.info) or contact the COSCH Action Chair

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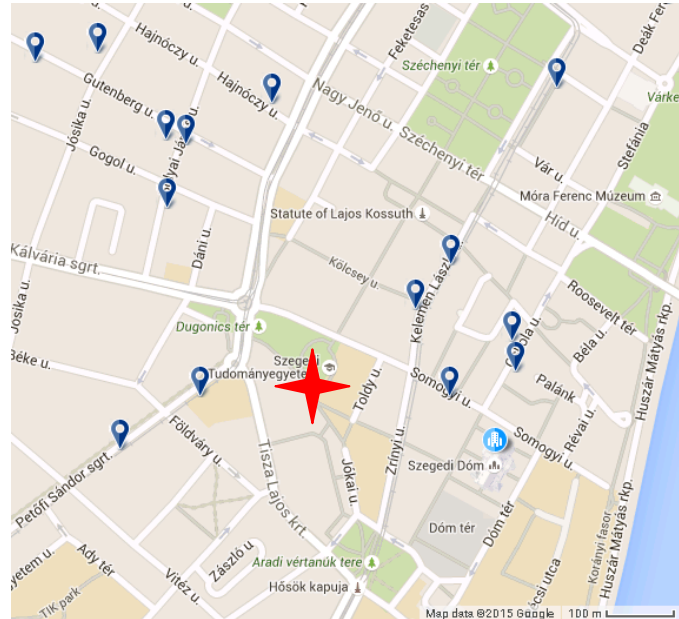
COSCH duration: 7 Nov 2012 – 6 Nov 2016



## COSCH Training School venues

### Venue:

Institute of Informatics  
University of Szeged  
Arpad ter 2  
Szeged, Hungary



### Accommodation:

The University is located in the city center where you can find numerous hotels (see map above) for less than 60 EUR/night/person (breakfast included). Some options within walking distance from the venue:

- [Kata Panzió](#)
- [Mozart Hotel](#)
- [Szent János Hotel](#)
- [Hotel Korona](#)



COLOUR & SPACE IN  
CULTURAL HERITAGE

Cost Action TD1201



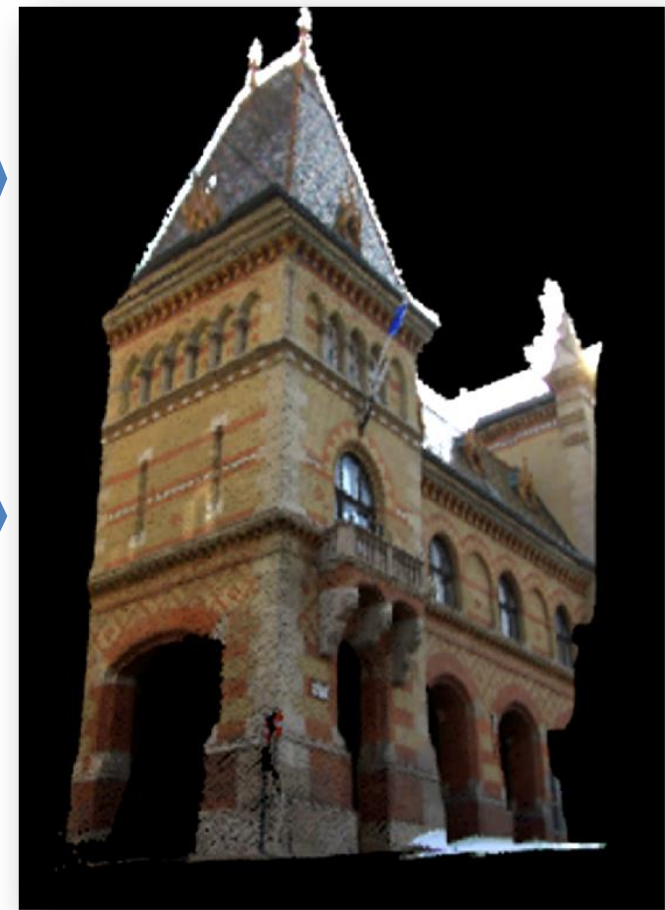
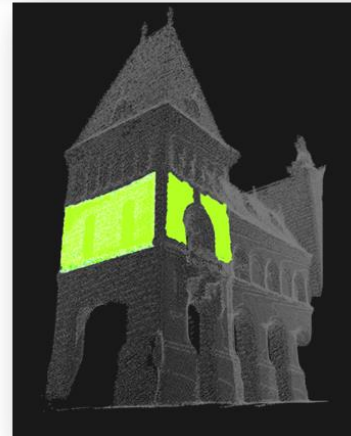
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## COST ACTION TD1201: Colour and Space in Cultural Heritage (COSCH)

The main objective of this Training School is to give an overview of current techniques (algorithms and complete processing chains) for transforming heterogeneous visual information into a common coordinate system in order to fuse acquired 3D and 2D data of CH objects into a coherent format which can be visualised or further analysed. Most of the topics which will be addressed are accompanied by appropriate open source code examples and explained on real life use cases. This Training School seeks to establish a common understanding between engineers and CH experts working together on spectral and spatial data of CH objects. The basics of spectral and spatial data processing and fusion will be conveyed.

Please bring your own laptop in order to actively participate in the practical sessions.



### Monday, 7 December 2015

9:30	Levente Tamas (UTCN): Introduction to 3D point cloud processing.
11:00	Coffee break
11:30	Csaba Benedek (SZTAKI): Laser scanning for cultural heritage applications.
13:00	Lunch (not provided)
14:30	3D point cloud processing in practice (demo & lab) 1.
15:45	Coffee break
16:00-17:30	3D point cloud processing in practice (demo & lab) 2.

### Tuesday, 8 December 2015

9:30	Alain Trémeau (UJM): Survey of color and depth data fusion with color compensation
11:00	Coffee break
11:30	Zoltan Kato (SZTE): Relative pose estimation and fusion of 2D spectral data and 3D point clouds.
13:00	Lunch (not provided)
14:30	Correspondence-less fusion of colour images and 3D surfaces (demo & lab) 1.
15:45	Coffee break
16:00-17:30	Correspondence-less fusion of colour images and 3D surfaces (demo & lab) 2.

### Wednesday, 9 December 2015

9:30	Frank Boochs (i3mainz): Acquisition and fusion of heterogeneous data sets via external references.
11:00	Coffee break
11:30	Laszlo Czuni (PE): Processing historical documents.
13:00	Lunch (not provided)
14:30-17:30	Cultural Program (Museum visit, etc.)