



COLOR & SPACE IN
CULTURAL HERITAGE



Institute for Spatial Information
and Surveying Technology
Mainz University of Applied Sciences



COST Action TD1201

FINAL CONFERENCE

Mainz, Germany, Autumn 2016

Monday, 10th–Tuesday, 11th October 2016

GUIDES TO GOOD PRACTICE IN DOCUMENTATION OF CULTURAL HERITAGE ASSETS

Institute for Spatial Information and Surveying Technology – Mainz University of Applied Sciences

PRELIMINARY PROGRAMME

Monday, 10 October 2016, venue: Aula of the University of Applied Sciences, Lucy-Hillebrand-Str. 2, Mainz		
	8:30-9:30	Registration
Welcome and introduction to COSCH	9:30-10:00	Welcome by the Prof. Dr.-Ing. Gerhard Muth (President of the University of Applied Sciences), Prof. Dr. Konrad Wolf (Minister of Science, Further Education and Culture), COSCH introduction by the Action Chair Prof. Dr.-Ing. Frank Boochs.
Invited speaker	10:00-11:00	Livio De Luca, Reality-based 3D semantic annotation of heritage architecture.
	11:00-11:30	Coffee break
Coin Case Study presentations	11:30-11:55	Anna Bentkowska-Kafel, Multimodal Recording of Historic Coins. Worth the effort?
	11:55-12:20	Aurore Mathys, Guide to good practice of Reflectance Transformation Imaging: the Roman coins case study.
	12:20-12:45	Vera Moitinho de Almeida, On the study of 3D digital models of historical silver coins: an integrated approach.
	12:45-2:00	Lunch (not provided) and lab visit
3D digitisation presentations	2:00-2:25	Despoina Tsiafaki, Kantharos: the visualisation of an ancient Greek vase.
	2:25-2:50	Emmanuelle Vila, "ArchéObjets3d" project – Experimental use of hand held 3D scanners for recording archaeological artefacts on the field.

	2:50-3:15	Irina Ciortan, Digitisation of cultural heritage at the National Museum of Romanian History.
	3:15-3:45	Coffee break
3D monitoring, data processing, and semantics presentations	3:45-4:10	Amandine Colson, Case Study „Bremen Cog, when Science meets the public“.
	4:10-4:35	Stefanie Wefers, Ashish Karmacharya, COSCH ^{KR} ontology – The basis for a platform recommending 3D and spectral digitisation strategies.
	4:35-5:00	Alain Trémeau, Recommendations and guidelines for the use or the implementation of processing chains of colour/spectral and 3D data in cultural heritage.
	5:00-5:25	Róbert Fröhlich, Levente Tamas, Alain Trémeau, Zoltan Kato, Region Based Fusion of 3D and 2D Visual Data for Cultural Heritage Objects.
	5:25	MC meeting

Self-pay lunch: TBD.

Self-pay dinner on Monday, 10 October 2016: TBD.

Tuesday, 11 October 2016, venue: Aula of the University of Applied Sciences, Lucy-Hillebrand-Str. 2, Mainz		
	8:00-10:00	Visit of the RGZM conservation labs
Invited speaker	10:30-11:30	John K. Delaney
Spectral data presentations	11:30-11:55	Marcello Picollo et al., Limits and advantages of different 2D VIS-NIR multi- and hyper-spectral imaging systems in addressing conservators' concerns.
	11:55-12:20	Keats Webb, COSCH STSM Research: Summarizing coordinated and collaborative research on hyperspectral imaging devices and methods for cultural heritage documentation.
	12:20-2:10	Lunch (not provided) and lab visit
Spectral data presentations	2:10-2:35	Ruven Pillay, Acquisition, Calibration and the Processing of Hyperspectral Data: Lessons from the Round-Robin Test.
	2:35-3:00	Christian Degrygn, Authenticity of Germolles' mural decoration and painting technique used: the input of imaging techniques.
	3:00-3:25	Agnieszka Olejnik-Krugly, Przemyslaw Korytkowski, Color-Accurate Image Archiving of paintings with supporting spectrophotometry.
	3:25-4:00	Coffee break
Spectral data and virtual presentations	4:00-4:25	Tibor Lukic, Image processing techniques for crackle net analysis of old icons.
	4:25-4:50	Piotr Kuroczyński, Virtual Research Environment for digital 3D reconstructions – Guides to good practice.
	4:50-5:15	Selma Rizvic, White Bastion 4D virtual presentation – guide to good practice.
	5:15-5:30	Concluding remarks

Self-pay lunch: TBD.

Self-pay dinner suggestion for Tuesday, 11 October 2016: TBD.