



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

## PROGRAMME

<http://cosch.info/final-conference>

<b>Monday, 10 October 2016, venue: Aula of the University of Applied Sciences, Lucy-Hillebrand-Str. 2, Mainz</b>		
	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 et al., 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.
	12:45-1:45	Lunch (not provided)
3D digitisation presentations	1:45-2:10	Despoina Tsiafaki et al., Kantharos: the visualisation of an ancient Greek vase.
	2:10-2:35	Shadi Shabo et al., CANCELLED.

	2:35-3:00	Irina Ciortan et al., Digitisation of cultural heritage at the National Museum of Romanian History.
	3:00-3:30	Coffee break
3D monitoring, data processing, and semantics presentations	3:30-4:20	Stefanie Wefers et al., COSCH <sup>KR</sup> ontology – The basis for a platform recommending 3D and spectral digitisation strategies.
	4:20-4:45	Alain Trémeau et al., Recommendations and Guidelines for the Use or the Implementation of Processing Chains of Colour/Spectral and 3D Data in Cultural Heritage.
	4:45-5:10	Róbert Fröhlich et al., Region Based Fusion of 3D and 2D Visual Data for Cultural Heritage Objects.
	5:10	MC meeting

*Self-pay lunch: University canteen.*

*Self-pay dinner on Monday 7 p.m., 10 October 2016: Michel - DAS WEINHAUS, Jakobsbergstraße 8, 55116 Mainz.*

<b>Tuesday, 11 October 2016, venue: Aula of the University of Applied Sciences, Lucy-Hillebrand-Str. 2, Mainz</b>		
Invited speaker	9:00-10:00	John K. Delaney, Hyperspectral camera systems – design and performance.
Spectral data presentations	10:00-10:25	Marcello Picollo et al., Limits and Advantages of different 2D VIS-NIR Multi- and Hyper-Spectral Imaging Systems in Addressing Conservators' Concerns.
	10:25-10:55	Coffee break
Spectral data presentations	10:55-11:20	Keats Webb, COSCH STSM Research: Summarizing coordinated and collaborative Research on Hyperspectral Imaging Devices and Methods for Cultural Heritage Documentation.
	11:20-11:45	Ruven Pillay, Acquisition, Calibration and the Processing of Hyperspectral Data: Lessons from the Round-Robin Test.
	11:45-12:10	Christian Degryny et al., Authenticity of Germolles' Mural Decoration and Painting Technique Used: the Input of Imaging Techniques.
	12:10-1:10	Lunch (not provided)
	1:10-2:10	i3mainz lab visit
Spectral data presentations	2:10-2:35	Agnieszka Olejnik-Krugly et al., Color-Accurate Image Archiving of Paintings with Supporting Spectrophotometry.
	2:35-3:00	Tibor Lukic, Image Processing Techniques for Crackle Net Analysis of old Icons.
	3:00-3:30	Coffee break
Virtual presentations	3:30-3:55	Piotr Kuroczyński, Virtual Research Environment for Digital 3D Reconstructions – Guides to Good Practice.
	3:55-4:20	Amandine Colson et al., Case Study „Bremen Cog, when Science meets the public“.
	4:20-4:45	Selma Rizvic et al., White Bastion 4D Virtual Presentation – Guide to Good Practice.
	4:45-5:00	Concluding remarks
	5:00	Wine reception

*Self-pay lunch: University canteen.*

*Self-pay dinner for Tuesday 7 p.m., 11 October 2016: Proviant-Amt im Proviant-Magazin, Schillerstr. 11a, 55116 Mainz.*