

### General schedule of the Working Group Meetings 27.3.2013

Time	Event					Attendee
8.30	Working group 1		Working group 2			registered persons
10.10	Coffee break					
10.30	Working group 4					registered persons
12.10	Lunch					
13.00	Working group 3		Working group 5			registered persons
14.40	Coffee break					
15.00	Round table sessions					registered persons
	WG 1	WG 2	WG 3	WG 4	WG 5	
16.00	Coffee break					
16.15	plenary session					registered persons
18.00	end of the conference					

Time	Topic
8.30 – 10.10	<p data-bbox="465 411 949 443"><b>WG1 Spectral object documentation</b></p> <p data-bbox="465 485 1200 517">Chair: <i>Prof. Markku Hauta-Kasari (Fi), Marcello Picollo (It)</i></p> <ul data-bbox="510 558 1989 1021" style="list-style-type: none"><li data-bbox="510 558 1877 635">• Hyperspectral Image capture and analysis of <i>The Scream (1893), Ferdinand Deger, Sony George, Jon Y. Hardeberg</i></li><li data-bbox="510 676 1581 708">• Spatial and spectral object reconstruction at CD6, <i>S. Royo, M. Vilaseca, M. Ares</i></li><li data-bbox="510 750 1989 826">• Spectral Imaging System Integrating multiple measurements modes for the quantitative hyperspectral analysis of historical documents, <i>Klein, Padoan, van Beek</i></li><li data-bbox="510 868 1877 900">• Non-scanning Hyperspectral Imaging and Spectral Video Technique for Object Documentation, <i>Jung A.</i></li><li data-bbox="510 941 1908 1018">• Real-time evaluation of the photosensitivity of cultural heritage (CH) objects using fiber optics reflection spectrometry (FORS) coupled with accelerated light aging, <i>Julio M. del Hoyo-Meléndez</i></li></ul>

8.30 – 10.15	<p><b>WG2: Spatial object documentation</b></p> <p>Chair: <i>Prof. Robert Sitnik (PI), Dr. Zoran Ognjanovic (RS)</i></p> <ul style="list-style-type: none"><li>• 3D-Recording and Documentation of CH objects and findings, <i>Tobias Reich, i3mainz, GERMANY</i></li><li>• X-ray microtomography for 3D imaging of cultural heritage artefacts, <i>Miroslav Hain, Slovak Academy of Sciences, SLOVAKIA</i></li><li>• Visualising an Archaeological Object by 3D Colour Imaging, <i>Lindsey Macdonald, UCL, UK</i></li><li>• Combination of non-destructive test methods for damage documentation of monuments, <i>Michael Schiller, IFF, GERMANY</i></li><li>• Efficient technique for characterization of visual properties of surfaces , <i>Jaroslav Valach, ITAM AS CR, CZECH REPUBLIC</i></li></ul>
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13.00 – 14.40	<p><b>WG3: Algorithms and procedures</b></p> <p>Chair: <i>Prof. Alain Trémeau (Fr), Dr. Orla Murphy (IR)</i></p> <ul style="list-style-type: none"><li>• Tracking for the registration of 3D and multispectral datasets, <i>Camille Simon Chane, Rainer Schütze, Franck S. Marzani, Frank Boochs</i></li><li>• Automation of NBV estimation for CH objects, <i>Robert Sitnik</i></li><li>• Vertex based color correction to remove fixed highlights in 3D scans, <i>Marcus Schaber, Susanne Krömker</i></li><li>• Automatic image network design leading to optimal image-based 3D models enabling laymen to capture high quality 3D models of Cultural Heritage, <i>M. Gerke and Bashar Alsadik: University of Twente, Faculty IT</i></li><li>• Spectral archaeological survey. Sometimes we see things, sometimes we don't. Why? <i>Ole Groen</i></li></ul>
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10.30 – 12.10	<p><b>WG4: Analysis and restoration of CH surfaces and objects</b></p> <p>Chair: <i>Dr. Christian Degryny</i> (CH), <i>Dr. Sergey Kucheryavskiy</i> (Den)</p> <ul style="list-style-type: none"><li>• Colour and Scale: Colour Measurement on Small and Large Museum Objects, <i>Stefan Röhrs</i></li><li>• Technical photography: a low cost technique for the examination of decorated surfaces, <i>Francesca Piqué</i></li><li>• Hyperspectral Imaging for the Standardization of Documents Monitoring at the Nationaal Archief (The Netherlands), <i>Roberto Padoan</i></li><li>• A systematic non-invasive optical investigation of wall paintings at a UNESCO world heritage site, <i>Haida Liang</i></li><li>• Multi-scale and 3D imaging spectroscopies of finishes coating historical musical instruments: recent developments and trends, <i>Jean-Philippe Echard, Camille Simon-Chane, Stéphane Vaiedelich</i></li></ul>
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13.00 – 14.40	<p><b>WG5: Visualization of CH objects and its dissemination</b></p> <p>Chair: Dr. Selma Rizvic (BH), Dr. Desponia Tsiafaki (Gr)</p> <ul style="list-style-type: none"><li>• Experiences 3D-Recording and Documentation of CH objects and findings, <i>Guido Heinz, RGZM / i3mainz</i></li><li>• Towards an objective geometrical description of antique busts, <i>Zollhöfer, F. Bauer, G. Greiner, M. Boss</i></li><li>• Modern methods of documentation for conservation - digital mapping and automated 3D object documentation in software metigo®, <i>Siedler, Vetter Fokus GmbH</i></li><li>• Non-Invasive Spectral Documentation of Cultural Heritage, <i>F. G. France</i></li><li>• Remote Visualization of Extremely High Resolution Multispectral Data, <i>R. Pillay</i></li></ul>
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