

COST Action 3D-ConTourNet

WG Meetings, 14-15 May 21014, Heraklion, Crete

Timetable

Wednesday, May 14 [morning]

09:00 – 09:10	Welcome <i>Evangelos Pallis</i> <i>Pedro Assuncao</i>
09:10 – 10:30 [WG2] (Carl Debono)	Technical Presentations Error concealment methods for depth maps <i>Sylvain Marcelino</i> Complexity Control of High Efficiency video coding and extensions to 3D-HEVC <i>Luís Cruz</i> Medical 3D Video Compression <i>Chaminda Hewage</i> Discussion 1) WG2 status and objectives 2) Research topics and possible collaborations: (a) Robust 3D video decoding: signal vs feature reconstruction (b) Complexity vs coding efficiency of high efficiency video codecs (c) Medical 3D image and video coding
10:30-11:00	Coffee Break
11:00 – 12:30 [WG3] (Evangelos Pallis)	Technical Presentations Scalable Error Resilient 3D Holoscopic Video Coding <i>Caroline Conti</i> A Stereo client using open SVC decoder extensions: QoE performance evaluation <i>George Papadogiannopoulos</i> 3D Video over Software Defined Networks <i>Murat Tekalp</i> Discussion 1) WG3 status and objectives 2) Research topics and possible collaborations: (a) Robust coding for error-prone transmission, (b) QoS/QoE experimental testbeds, (c) 3D over SDN,
12:30 – 14:00	Lunch break

Wednesday, May 14 [afternoon]

<p>14:00 – 16:00</p> <p>[WG1/WG5] (Tibor Balogh)</p>	<p style="text-align: center;">Technical Presentations</p> <p>Capturing the intangible: An introduction to i-Treasures project <i>Kosmas Dimitropoulos</i></p> <p>3D Reconstruction of the Plenoptic Signal for Building Information Modelling <i>Cristian Perra</i></p> <p>3D sound in human-computer interaction <i>Jaka Sodnik</i></p> <p>3D Gesture based user recognition method <i>Andrej Kos</i></p> <p>On the bandwidth of 3D displays <i>Atanas Boev</i></p> <p style="text-align: center;">Discussion</p> <p>1) WG1 and WG5 status and objectives 2) Research topics and possible collaborations: (a) Content acquisition: source material, technology and challenges (b) 3D audio research issues and applications (c) Technology constraints and user interaction</p>
<p>16:00 – 16:30</p>	<p style="text-align: center;">Coffee Break</p>
<p>16:30 – 17:30</p> <p>[WG4] (Alex Pereda)</p>	<p style="text-align: center;">Technical Presentations</p> <p>QoE aspects of 2D to 3D conversion of photos <i>Janko Calic</i></p> <p>Multiresolution Decomposition using Morphological Filters for DIBR Views Quality Assessment <i>Dragan Kukolj</i></p> <p>QoE challenges in FTV <i>Patrick LeCallet</i></p> <p style="text-align: center;">Discussion</p> <p>1) WG4 status and objectives 2) Research topics and possible collaborations: (a) Objective and subjective elements: mapping QoS /QoE (c) Towards higher level dimensions in quality: QoS-QoE-user satisfaction and emotional state (c) Core Group: to follow the activities of standard bodies</p>
<p>17:30 – 18:00</p> <p>[WG6] (Roger Olsson)</p>	<p style="text-align: center;">Discussion</p> <p>1) Core Group: to promote joint projects and collaborations based on the research issues identified within the scope of other WG and including guidelines to drive joint activities.</p> <p>2) Liaisons with EU funded projects in related fields and redirect to the WGs of interest</p>
<p>19:30</p>	<p style="text-align: center;">Social Dinner</p>

Thursday, May 15

<p>09:00 – 10:30</p> <p>[All-WG] (Pedro Assuncao)</p>	<p style="text-align: center;">Discussion</p> <p>1) Workplan for the next period (per WG)</p> <ul style="list-style-type: none"> a) Objectives b) How to achieve them c) Implementation plan
<p>10:30-11:00</p>	<p style="text-align: center;">Coffee Break</p>
<p>11:00 – 12:30</p> <p>[MC] (Pedro Assuncao)</p>	<p style="text-align: center;">Management Committee Meeting</p> <p><i>(agenda items)</i></p>
<p>12:30 – 14:00</p>	<p style="text-align: center;">Lunch break</p>
<p>14:00 – 16:00</p> <p>[MC] (Pedro Assuncao)</p>	<p style="text-align: center;">Management Committee Meeting</p> <p><i>(agenda items)</i></p>
<p>16:00 – 16:30</p>	<p style="text-align: center;">Closing Coffee</p>