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Object : 6th Progress meeting for JRP xDRReflect : Multidimensional Reflectometry for industry

AGENDA

Tuesday 21th June

Room : Building B, Conference Hall

13:30 Registration

14:00 Opening of the meetingG. Obein
 Welcome by INRIM (10 mn)
 Attendees' introduction (10 mn)
 Meeting aims and objectives (10 mn)

14:30 WP1 – GoniochromatismC Strothkämper
 (total 110 mn)
 C. Strothkämper Objectives of WP1 (10 mn)
 C. Strothkämper Comparison of goniospectrophotometers (20 mn)
 A. Ferrero The measurement of sparkle (20 mn)
 C. Strothkämper Characterization of interference pigments (20 mn)
 A Ferrero Characterization of new visual effects in the field of appearance of
 materials (20 mn)

16:00 Coffee Break (30mn)

F. Verdu Colour gamut of goniochromatic and fluorescent colours (20 mn)

16:50 WP2 – GlossG. Obein
 (total 70 mn)
 G. Obein Objectives fo WP2 (10 mn)
 G. Obein Complexity of the specular peak (20 mn)
 G. Obein Metrological issues on BRDF measurement in the specular (20 mn)
 F. Leloup Intercomparison of glossmeters using xDRReflect gloss scale (20 mn)

Evening :

Touristic walk in the city center. Meeting point on Piazza Vittorio corner Via Po
 Table booked at 20:30.

Restaurant Armida Rowing Club address : Viale virgilio 45, Torino

Price is 40€/person including 1 bottle of wine every 4 people.

Everybody pays for its own. **CASH PAYMENT ONLY**

Wednesday 22th June

Room : Building B, Conference Hall

08:45 Assemble for day 2 – Coffee

9:00 WP3 – Fluorescence P. Jaanson
(total 70 mn)

- P. Jaanson Objectives of WP3 (10 mn)
- P. Jaanson Comparison measurements, Lambertian samples and translucency (20 mn)
- A. Ferrero Assessing translucency of fluorescent samples through the measurement of the BSSRDF (20 mn)
- L. Yang Measurements of holographic paper and print (20 mn)

10:10 Coffee Break (30mn)

10:45 WP5 – Visual perception P. Iacomussi
(total 70 mn)

- P. Iacomussi Objectives of WP5 (10 mn)
- P. Iacomussi Influences of LED perception on sparkle, graininess and gloss/saturation (20 mn)
- Ged / Leloup Gloss visual scales of gloss, stability and influent surrounding parameters (20 mn)
- F. Verdù visual experiments on texture effects (sparkle & graininess appearance) (20 mn)

11:55 Lunch (90 mn)

13:30 WP4 – Models G. Wuebbeler
(total 50 mn)

- G. Wuebbeler Objectives of WP4 (10 mn)
- M. Langovoy Machine learning and statistical analysis for visual appearance data (20 mn)
- A. Ferrero Data analysis of spectral BRDF of coatings with diffraction pigments (20 mn)

14:30 Toward xDRReflect 2 G. Obein
(total 75 mn)

- Next JRP proposal on prenormative
- CIE TC2-85 : Recommendation on the geometrical parameters for BRDF measurements
- Discussion on Industrial needs
- Construction of a PRT (Project Research Topic) for EMPIR call 2017.

15:45 Coffee Break (30mn)

16:15 Lab Tour P. Iacomussi

Evening: For people loving Pizza

Touristic walk in the city center. Meeting point In front of Palazzo Madama, Piazza Castello h. 19:30

Table booked at 20:30

Pizzeria: Luna Rossa, Via Pietro Micca 9 Torino tel 011 5119810

Information on price. Everybody can choose from the menu and pays for its own

Thursday 23th June

Room : Building B, Conference Hall

08:45 Assemble for day 3 – Coffee

9:00 WP6 – Impact **M. Smid**
(total 90 mn)

Website

4th CIE Appearance Symposium Prague –information about current status

Discussion on 4th expert symposium on visual appearance

Stakeholders committee

Other information

10:30 Coffee Break (25mn)

Discussion on Workshop in Prague on BRDF measurement.

11:30 WP7 – Management **G. Obein**
(total 30 mn)

Final report

Summary of decisions

12:00 Closure of the 6rd progress meeting