



## 3<sup>rd</sup> Progress meeting of JRP BxDiff

### AGENDA

Online meeting held on Teams

**Thursday, June 10<sup>th</sup> 2021**

**8:45 Opening of the meeting room**

**9:00 Opening of the meeting .....G. Obein**  
 G. Obein Presentation of BxDiff and objectives of the project .....10 min  
 G. Obein Attendees' introduction .....5 min  
 G. Obein Review of agenda / meeting aims .....5 min

**9:20 WP1 – BRDF ..... N. Basic**  
 N. Basic Objectives & progresses in WP1 .....10 min  
 A. Ferrero, G. Obein, G. Porrovecchio, A. Koo Improvement of primary goniospectrophotometers .....15 min  
 T. Labardens Specific metrological issues related to speckle .....10 min  
 A. Ferrero Analysis of the impact of the speckle phenomenon on BRDF measurements.....10 min  
 N. Basic Specific metrological issues related to small size areas & Multi-scale traceability.....15 min

**☕☕ Coffee (10:20 – 10:50) ☕☕**

**10:50 WP2 – BTDF ..... A. Schirmacher**  
 A. Schirmacher Overview of work achieved so far in WP2 .....10 min  
 T. Quast Current status of PTB BTDF facility .....5 min  
 J. Fu Report on BTDF measurements in PTB NaNoRef set-up .....10 min  
 R. Aschan Aalto 3D gonio facility for BTDF .....10 min  
 S. Jensen (DFM), G. Obein (CNAM), G. Porrovecchio (CMI), A. Koo (MSL), A. Ferrero (CSIC), J. Audenaert (KUL), S. Källberg (RISE), I. Gozhyk (SG), R. Oser (Covestro), T. Kraus (Temicon)  
 Short reports on different BTDF facilities ..... 10 x 3mn

**12:00 WP3 – BSSRDF .....A. Ferrero**  
 A. Ferrero Overview of work achieved so far in WP3 .....10 min  
 J. Audenaert Measuring BSSRDF data with a commercial near-field goniometer .....10 min  
 P. Santafé-Gabarda Progress of the BSSRDF facility at CSIC .....10 min  
 L. Gevaux Progress of the BSSRDF facility at CNAM .....10 min  
 A. Ferrero Measurement conditions for comparison and transfer of BSSRDF scale .....10 min  
 All Discussion on next steps .....10 min

**☕☕ Lunch (13:00 – 14:30) ☕☕**

**14:30 WP4 – Models ..... S. Jensen**  
 S. Jensen Objectives & progresses in WP4 .....10 min  
 L. Yang Measurement & simulation of transmittance/haze of cellulose nanofibril (CNF) film .....10 min  
 N. Basic Modelling of BRDF Scalability – first measurements .....15 min  
 Y. Meuret Extraction of intrinsic optical material properties from BTDF measurements .....10 min  
 J. Revall Status on extraction of optical properties and on virtual rendering of translucent surfaces..... 5 min

**☕☕ Tea (15:30 – 16:00) ☕☕**

**ආචාර්ය Tea (15:30 – 16:00) ශ්‍රී ලංකා**

<b>16:00</b>	<b>WP5 – Samples</b>	.....	<b>S. Källberg</b>
	S. Källberg	Objectives & progresses in WP5 .....	20 min
	S. Källberg	Open discussion .....	10 min
<b>16:30</b>	<b>WP6 – Impact</b>	.....	<b>M. Šmíd</b>
	M. Šmíd	Objectives & progresses in WP6 .....	(30 min)
<b>17:00</b>	<b>WP7 – Management</b>	.....	<b>G. Obein</b>
	G. Obein	Objectives & progresses in WP7 .....	5 min
	S. Källberg	Data management plan .....	10 mn
	G. Obein	Result of the Midterm evaluation .....	10 min
	G. Obein	Letter of exchange and gestion of confidentiality with stakeholders .....	5 min
	G. Obein	What next after BxDiff .....	20 min
<b>17:55</b>	<b>End of meeting</b>		