



Contacts:

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4th Progress meeting of JRP BxDiff

AGENDA

Location

CSIC
Room 6007
c/ Pinar 25
Madrid

Wednesday, April 27th 2022

8:45 Opening of the meeting room

9:00 Opening of the meeting.....	G. Obein
J. D. Castañón Welcome at CSIC.....	5 min
G. Obein Overview of BxDiff and objectives of the project	10 min
G. Obein Attendees' introduction	5 min
G. Obein Review of agenda / meeting aims	5 min

9:30 WP1 – BRDF

N. Basic

N. Basic Objectives & progresses in WP1	10 min
N. Basic BRDF measurement comparison – first results	15 min
A. Ferrero, N. Basic, G. Porrovecchio, A. Schirmacher, A. Koo, L. Gevaux, Measurement uncertainty for BRDF comparison at CSIC, METAS, CMI, PTB, MSL & CNAM....	6x5 min
N. Basic Discussion on measurement uncertainty for BRDF comparison	10 min

 **Coffee (10:35 – 11:00)** 

P. Santafé, D. Saha, N. Basic, S. Jensen,

Multiscale and small size BRDF measurements at CSIC, CNAM, METAS & DFM4x15 min

M. Becker Measurement of the PSF and extraction of the BRDF and BTDF.....15 min

12:15 WP2 – BTDF

A. Schirmacher

A. Schirmacher Overview of work achieved so far in WP2	10 min
T. Quast Feedback on yesterday's workshop.....	15 min

 **Lunch (12:45 – 14:00)** 

14:00 WP3 – BSSRDF

A. Ferrero

A. Ferrero Overview of work achieved so far in WP3	10 min
Y. Meuret Measuring BSSRDF data with a commercial near-field goniophotometer	15 min
P. Santafé BSSRDF measurements at CSIC.....	15 min
L. Gevaux BSSRDF measurements at CNAM	15 min
P. Santafé Comparison of BSSRDF	15 min

15:15 WP4 – Models

S. Jensen

S. Jensen Objectives & progresses in WP4	10 min
S. Jensen Generalized Harvey-Shack scattering method for Modeling of Random Rough Surfaces	15 min
Y. Meuret BTDF fitting of Covestro samples.....	15 min



M. Tran	Estimation of optical properties and rendering based on the CSIC BSSRDF measurements.....	15 min
T. Labardens	Effect of temporal/bandwidth coherence in BRDF measurements.....	15 min

☕️ Tea (16:30 – 17:00) ☕️

17:00	What next after BxDiff	G. Obein
G. Obein	xDReflect, BiRD, BxDiff, 10 years of collaboration (2012 – 2022).....	10 min
All	Research topics proposals	30 min
G. Obein	Synthesis	20 min

18:00 End of day one

Thursday, April 28th 2022

8:45 Opening of the meeting room

9:00	WP5 – Samples	S. Källberg
S. Källberg	Objectives & progresses in WP5	20 min
S. Källberg	Open discussion	10 min

9:30	WP6 – Impact	M. Šmíd
M. Šmíd	Objectives & progresses in WP6	30 min

☕️ Coffee (10:00 – 10:30) ☕️

10:30	WP7 – Management (consortium only)	G. Obein
G. Obein	Objectives & progresses in WP7	10 min
S. Källberg	Data management plan	10 min
G. Obein	Next meetings	10 min
All	Open questions	10 min

11:10 Open time for discussion **All**

12:00 End of meeting