Preliminary Agenda
ETN-FPI workshop on "Visual data capture"

Monday, 6th November 2017 – Friday, 10th November 2017
in Erlangen, Fraunhofer IIS

Monday, 6th November 2017

09:00 – 12:30	Preparation of Review Meeting Participants: all ESRs and partner representatives
12:30-13:30	Lunch in Fraunhofer canteen
13:30-13:45	Introduction of the program Joachim Keinert
13:45-14:30	Presentation How can computational imaging change film making? A holistic analysis Dr. Johannes Steurer, ARRI
14:35-15:20	Presentation Expectations towards practical Lightfield technology Prof. Volker Helzle and Mr. Simon Spielmann, Animationsinstitut
15:20-15:45	Coffee break
15:45-16:30	Master class on light fields with Dr. Johannes Steurer, ARRI
16:30-17:00	Begin planning of test shoot (three groups)
17:00	End of first day
17:30	Departure to Nuremberg with bus
18:00	Guided tour in Nuremberg
20:00	Dinner (all ETN-FPI members)
22:30	Return to Tennenlohe by bus

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Tuesday, 7th November 2017

09:30 – 10:15	Presentation Visual computing – A way to understand light fields Prof. Marc Stamminger
10:20 – 11:00	Safety instruction studio
11:00 – 11:30	Coffee break
11:30 – 12:00	Finalization of test shoot planning (three groups)
12:00 – 12:30	Presentation of test shoot planning and selection of one scenario
12:30– 13:30	Lunch in Fraunhofer canteen

Group 1

13:30 – 17:30	Capture Session 1 Capture scene with robot Scene creation Illumination setup (possibly including HDR) Preliminary evaluation using Nuke

Groups 2 + 3

13:30 – 15:15	Introduction to Nuke + Realception
15:15 – 15:45	Coffee Break
15:45 – 17:30	Tutorial exercises

All groups

18:00	Departure with public transport to Erlangen
19:00 – 21:00	Bowling
21:15	Return to Tennenlohe with public transport

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Wednesday, 8th November 2017

09:30 – 10:00   Lessons learned workshop

Group 1
10:00 – 11:30   Introduction to Nuke + Realception
11:30 – 11:45   Coffee Break
11:45 – 13:15   Tutorial exercises or GoPro Capture

Group 2
10:00 – 13:15   Processing of data captured from Robot
                 Virtual camera movement, Relighting, Refocus, Atmospherics

Group 3
10:00 – 13:15   Capture of data with 4x2 BM array

All groups

13:15 – 14:15   Lunch in Fraunhofer canteen
14:15 – 14:45   Lessons learned

Group 1
14:45 – 18:30   Processing of data captured by group 3 in the morning
                 Start to process video of group 2 as soon as it is available

Group 2
14:45 – 18:30   Re-capture with Array (4x2)
                 Re-capture with Robot

Group 3
14:45 – 18:30   Processing of data captured by group 3 in the morning

18:30   End of 3. day

Mid-Term review Meeting Agenda | November 9th – 10th 2017

Location:
Fraunhofer IIS - Headquarter
Am Wolfsmantel 33
91058 Erlangen, Germany
Tel. reception desk: + 49 9131 776-0

Thursday 9th of November

11:45 – 12:30 Buffet lunch

12:30 – 12:45

Introduction: Short introduction by the REA Project Officer Celia Rodrigues, the External expert (Monitor) and the Project Coordinator Atanas Gotchev

12:45 – 13:30

Tour de table: All scientists-in-charge briefly present their research team and describe their role within the network. Introduction of the Partner Organizations.

1. Tampere University of Technology | Finland (Coordinator)
2. Mid Sweden University | Sweden
3. University of Valencia | Spain
4. Univeristy of Newcastle Upon Tyne | Germany
5. Christian-Albrechts-Universität Kiel| Germany
6. Hologrfika | Hungary
7. Raytrix Gmbh | Germany
8. Fraunhofer IIS | Germany
9. Partner organizations participating

13:30 – 14:30
Coordinator's report: Presentation of the Network and the Mid-term report

14:30 – 14:45 Break

14:45 – 17:45

Fellows' individual reports: poster session, coffee and refreshments available during the session

- ESR1 (TUT) – Sergio Morechini
- ESR2 (TUT) – Filipe Gama
- ESR3 (MIUN) – Yongwei Li
- ESR4 (MIUN) – Waqas Ahmad
- ESR5 (UVEG) – Gabriele Scrofani
- ESR6 (UVEG) – Amir Ansari
- ESR7 (UNEW) – Christos Kaspiris-Rousellis
- ESR8 (UNEW) – Maydel Fernandez Alonso
- ESR9 (CAU) – Luca Palmeri
- ESR10 (FHG) – Ron Op het Veld
- ESR11 (FHG) – Faezeh Sadat Zakeri
- ESR12 (HOL) – Aron Cserkaszky
- ESR13 (HOL) – Oleksii Doronin
- ESR14 (Raytrix) – Mehdi Daniel Ardebili
- ESR15 (CAU) – Yuan Gao

19:00 –

Dinner

Friday 10th of November

08:45 – 10:15

Meeting between the MC fellows and the REA representative

10:15 – 10:30

Coffee break

10:30 – 11:00

Restricted Session:
Meeting between coordinator / beneficiaries / financial managers and Project officer to discuss financial issues and periodic report

11:00 – 12:00

Feedback and open discussion: Feedback from the REA Project Officer and the External Expert (Monitor) and discussion on the output of the Network so far, on possible training areas for future exploitation or the impact on fellows' future careers development

12:00 – 12:30

Light buffet lunch