



CVMP 2011

THE 8th EUROPEAN CONFERENCE
ON VISUAL MEDIA PRODUCTION

DAY 1

NFT2: 9am-5pm, Atrium: 9am-4pm

8:45 AM Registration

9:20 Chairman's Address

09:30 **Keynote** **Jeremy Doig - Google**

10:30 **Paper Session 1**

Production

10:30 *Making of "Who Cares" - HD Stereoscopic Free Viewpoint Video*

10:50 *Multi camera scheduling for video production*

11:10 *Real time person tracking in high-resolution panoramic video for Automated broadcast Production*

11:30 to 11:45 Break

11:45 **Paper Session 2**

Tracking

11:45 *Efficient Dense reconstruction from video*

12:05 *Semantic Kernal Binarized*

12:25 *Motion estimation for regions of reflections through layer separation*

12:45 **Lunch and Full paper Posters**

13:50 **Keynote**

Sylvain Paris - Adobe Research

14:50 Break

15:30 **Special Session**

Computational Video

15:30 Peter Centen - Grass valley

16:00 Thorsten Herfet - Intel

16:30 Christian Perwaß from Raytrix

17:00 Discussion

DAY 2

NFT2: 9am-5pm, Atrium: 9am-5pm

09:00 **Keynote**

Roberto Cipolla - Cambridge University

10:00 **Paper Session 3**

Content Capture

10:00 *Realtime video Based water surface approximation*

10:20 *Depth estimation from video*

10:40 *Automatic object segmentation from calibrated images*

11:00 Break

11:30 **Paper Session 4**

Performance capture and manipulation

11:30 *Practical Image based relighting and editing with spherical-Harmonics and local lights*

11:50 *Space time editing of 3D video sequences*

12:10 *Head-mounted Photometric Stereo for performance capture.*

12:30 Lunch and Short Papers

13:30 **Keynote**

Keynote: Nicola Hoyle - Double Negative

14:30 Break

15:00 **Special Session**

3D Production pipelines

15:00 *Disparity aware stereo 3D Production tools*

15:30 *Jordi Bares - The Mill*

16:00 *Damien Fagnou - MPC*

16:30 *Ronald Fischer, Universal Studios*

17:00 Closing remarks and awarding of BBC Best Paper Prize

17:30 **DRINKS RECEPTION IN THE ATRIUM**

18:30 Close