

EBU DEVCON 2014

SOFTWARE ENGINEERING FOR MEDIA

TUESDAY 30 SEPTEMBER

09:00-09:30	Registration		
09:30-09:35	Welcome	Sébastien Noir	RTS, Chair SP-ASC

WORKSHOP: HANDS-ON SESSION

09:35-13:00	LAUNCHING YOUR HBBTV PORTAL USING FFMPEG & OPENCASTER	AGILE NETWORKING
	Generating transport streams using Open source tools	Meet your peers and learn from their projects
	Andrea Venturi (Avalpa) <i>Learn how to produce a multi-channel MPEG2 transport stream and the required metadata to trigger an HbbTV portal through a DVB stream.</i>	Sébastien Noir (RTS) <i>Topics:</i> <ul style="list-style-type: none"> - Agile + Open Source - SysAdmin + DevOps - Web + Mobile - Broadcast

13:00-14:15 *Networking Lunch*

SESSION 1: AGILE MANAGEMENT

14:15-14:30	Welcome to DEVCON'14	Simon Fell	EBU
14:30-15:00	How Agile Coaches help us win - The Agile Coach role @ Spotify	Brendan Marsh	Spotify
15:00-15:30	Developers. At the heart of our digital shift	Leonard Bouchet	RTS
15:30-16:00	<i>Coffee break</i>		
16:00-16:30	Agile Management @ Avid	Ingo Höntsch	Avid
16:30-17:00	CERN's Approach to Agility	Tim Bell	CERN
17:00-17:30	VideoLAN and VLC: an overview	Jean-Baptiste Kempf	VideoLAN
17:30	<i>End of day 1</i>		
19:00	Club House English Pub Rue Philippe-Plantamour 25 - Geneva http://www.theclubhouse.ch/		

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WEDNESDAY 1 OCTOBER

09:30-09:45 Welcome and round-up of day 1

SESSION 2: DATA

09:45-10:15 **Data Visualization for Media: Process and Tools** Ilya Boyandin Interactivethings.com

10:15-10:45 **CPA: Cross-Platform Authentication** Sébastien Noir RTS

Brief introduction to the EBU initiative that allows linking of an online user account with an IP-connected media device.

10:45-11:15 *Coffee & Networking*

SESSION 3: PROUD TO PRESENT (LIGHTNING TALKS)

11:15-11:25 **1. On seeding and farming our source code** Thomas Parisot BBC

11:25-11:35 **2. RadioDNS and SmartPhone APIs** Mathias Coinchon EBU

11:35-11:45 **3. Daberry Pi** Alexander Erk IRT

11:45-11:55 **4. Multivendor transcoding farm** Sascha Quillet BCE

Using FFmpeg, FFmbc and Rhozet

12:05-12:15 **5. Live Production and Distribution of Visual Radio across Europe** Mathieu Habegger Mathias Coinchon EBU

EURORADIO International Signal, European Athletics Zurich 2014

12:15-12:25 **6. Open Source TV Payout** Martin Wacker Sport 5 a.s.

12:25-12:45 **7. Feedback from the Multicast Workshop** Christophe Massiot Open Headend

12:45-13:45 *Seated Lunch* *top floor*

SESSION 4: INFRASTRUCTURES

13:45-14:15 **Framework of Interoperable Media Services (FIMS)** Loic Barbou Triskel

Design, use (incl. tools) and upcoming work.

14:15-14:45 **OpenStack: Architecture overview** François Deppierraz Nimag

14:45-15:00 *Coffee & Networking*

15:00-15:30 **Global Scaling at the New York Times** Michael Laing New York Times

15:30-16:00 **EBU.IO - A platform enabling Agile Collaboration** Michael Barroco EBU

To help EBU members collaborate, EBU T&I has created an online tool, which hosts curated (media) projects, and more...