

EBU DEVCON 2014

SOFTWARE ENGINEERING FOR MEDIA

TUESDAY 30 SEPTEMBER – START AT 09:30 HRS (REGISTRATION FROM 09:00)

OPENING AND WELCOME SESSION

We will run 3 different workshops during this session:

- SOCIAL WEB (Mining the social web)
- FFmpeg (Hands-on tutorial),
- OPENSTACK (Building online distribution infrastructure using OpenStack).

SESSION 1: AGILE MANAGEMENT

In this session, you will discover how media development teams are managed from production to distribution.

Open minded software development	Leonard Bouchet (RTS)
Agile management at Avid	Ingo Höntsch (Avid)
Scaling Agile @ Spotify with Tribes, Squads, Chapters & Guilds	Brendan Marsh (Spotify)
CERN's Approach to Agility	Tim Bell (CERN)
BBC iPlayer – a case study	<i>t.b.c.</i>
VideoLan and VLC: an overview	Jean-Baptiste Kempf (VideoLan)
A cloud based video services provider	<i>t.b.c.</i>

WEDNESDAY 1 OCTOBER – END AT 17:00 HRS LATEST

SESSION 2: BIG DATA

This session will be dedicated to how to handle big and massive amount of data. It will cover recommendation engines and analytics.

Real-time Stream Processing Architecture for Comcast IP Video	Chris Lintz (Comcast), Gabriel Commeau (Comcast) – t.b.c.
CPA: Cross-Platform Authentication	Sebastien Noir (RTS)
Recommendation Engines	<i>t.b.c.</i>
Data visualization tool for journalists	<i>t.b.c.</i>
Data anonymization	<i>t.b.c.</i>

SESSION 3: PROUD TO PRESENT (LIGHTNING TALKS)

You will have the chance to get updates on key projects running by and for Broadcasters

Daberry Pi	Alexander Erk (IRT)
On seeding and farming our source code	Thomas Parisot (BBC)
RadioDNS & Smartphone APIs	Mathias Coinchon (EBU)
Open Source Set-top-box	BBC
Multivendor transcoding farm using FFmpeg, FFmpeg and Rhozet	Sascha Quillet (BCE)
<i>More to follow...</i>	

SESSION 4: INFRASTRUCTURES

How to minimize cost while maximize reliability and availability?

Global Scaling at the New York Times	Michael Laing (New York Times)
A Broadcaster's National Private Cloud	<i>t.b.c.</i>
Immutable infrastructure using AWS	Matthew Haynes (BBC), James Harrison (BBC) – t.b.c.
EBU.IO	Michael Barroco (EBU)

DISCUSSIONS & DEMOS

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