

DEVCON 2015

SOFTWARE ENGINEERING FOR MEDIA

TUESDAY 06 OCTOBER

10:00 – 10:30 *Registration & coffee*

SESSION 1: KEYNOTE

10:30 – 10:40	Welcome to EBU DevCon 2015	Simon Fell Sébastien Noir	EBU RTS
10:40 – 11:05	Innersourcing at PayPal	Cornelius Suermann	PayPal
11:05 – 11:30	EBU Agile Software Collaboration (ASC) & EBU code exchange platform <i>code.ebu.io</i>	Sébastien Noir Laetitia Gonnet	RTS EBU
11:30 – 11:45	<i>Tea, coffee & networking</i>		

SESSION 2: AGILE CULTURE

11:45 – 12:15	A survival guide to the agile jungle: Scrum masters, product owners, facilitators and other creatures	Francesco Lomonaco Christian Lapointe	RTS
12:15 – 12:30	Development pipeline with Node.js	Manuel Gomez	RTVE
12:30 – 12:45	Experiences from YLE	Aleksi Rossi	YLE
12:45 – 14:00	<i>Networking lunch (with demonstrations)</i>		

SESSION 3: OPEN SOURCE AND DEVELOPMENT

14:00 – 14:30	Unlocking Innovation: Bridging hardware and the web with Firefox OS	Dietrich Ayala	Mozilla Firefox
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SESSION 4: USER IDENTITY MANAGEMENT TRACK

14:30 – 14:50	MaRTS - A reference architecture to enable broadcast personalization	Sébastien Noir	RTS
14:50 – 15:10	OpenAM Project – A short intro & overview	Steffo Weber	Forgerock
15:10 – 15:15	Workshop overview		
15:15 – 15:30	<i>Tea, coffee & networking</i>		

SESSION 5: GET HANDS-ON

15:30 – 17:00	TRACK 1: Cross platform authentication (CPA) Learn how to implement CPA and about its architecture, including mobile, HbbTV and RadioTAG libs. Sean O'Halpin (BBC) and Chris Needham (BBC)	TRACK 2: React & d3.js Learn how to build amazing data visualisations. Christopher Chiche (OptumSoft)
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EVENING SESSION: SOCIAL EVENT & PITCHES

19:00	A series of lighting talks by start-ups from the VRT media eco-system "Sandbox" & informal drinks	RTS, Quai Ernest-Ansermet 20, Geneva
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*The 'Sandbox' Project is an EBU, VRT, iMinds initiative that supports innovative collaborations and smart co-creation for public and private organizations.

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WEDNESDAY 07 OCTOBER

09:00 – 09:10	Welcome & wrap-up from Day 1	Frans de Jong	EBU
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SESSION 6: KEYNOTE

09:10 – 09:45	How does New Relic build software? A biological approach to architecture	Brent Miller	New Relic
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SESSION 7: DEVOPS, CLOUD AUTOMATION & INFRASTRUCTURE

09:45 – 10:15	Rethinking applications design with Docker	Thomas Parisot	BBC
10:15 – 10:40	Deploying open source software at Vimeo <i>Video compression pipeline and cloud deployment</i>	Vittorio Giovana	Vimeo
10:40 – 10:55	RTS'EPG - Migration to the cloud paradigm change	Arthur Anglade	RTS
10:55 – 11:15	EBU Recommendation Systems	Michael de Lucia	RTS
11:15 – 11:30	<i>Tea, coffee & networking</i>		

SESSION 8: PROUD TO PRESENT

11:30 – 11:40	iNOS, an in-house developed newsroom system	Rick de Bruyn	NOS
11:40 – 11:50	RTK's file-based production system	Arber Ibrahim Korab Zhuja	RTK
11:50 – 12:00	A CasparCG-based play-out automation system	Jerzy Jaśewiczki	TVP
12:00 – 12:10	HTML 5 – Security solution for EU Screen XL	Themistoklis Karavellas	NISV
12:10 – 12:20	From nothing, to thousands of tests	Laurent Prévost Simon Oulevay	HEIG-VD
12:20 – 12:30	Delivering slideshow to 3.3M connected devices, Euroradio International signal	Mathias Coinchon Mathieu Habegger	EBU
12:30 – 14:00	<i>Seated lunch</i>		

SESSION 9: BIG DATA JOURNALISM & SECURITY

14:00 – 14:30	TRACK 1: Security Security of online media infrastructure (DDoS), Adi Kouadio (EBU) Secure software development life cycle, Pascal Junod (Heig-vd)	TRACK 2: Data journalism Datajournalism @ RTS: Technical approach and case studies, Frédéric Vergez (RTS) Powermapping - the Shell Search, Roger Klomp (Klomp.tv)	
14:30 – 15:00	Scaled Software Development with SCRUM	Ken Schwaber	Scrum.org
15:00 – 15:15	<i>Tea, coffee & networking</i>		

SESSION 11: GET HANDS-ON

15:15 – 17:00

TRACK 1: Visual Radio

Learn how to generate a visual slideshow using the EBU Content Manager

Mathieu Habegger & Mathias Coinchon (EBU)

TRACK 2: Agile clinic

Let the doctor make you become better!

Francesco Lomonaco & Christian Lapointe (RTS)

TRACK 3: SRG Open Source Mobile Media Players

Learn how to simply integrate iOS and Android libraries in your own application and customise it.

Sébastien Chauvin et Cédric Foellmi (RTS)
