



Two Topical Tutorials

Delegates to [ICIN 2013](#) in Venice can attend two new and highly topical pre-conference [tutorials](#) on the afternoon of Monday October 14. The tutorials will be followed by a Welcome Reception kindly sponsored by the **Open Mobile Alliance**.

Network Functions Virtualization Demystified

Dr Igor Faynberg and Dr Hui-Lan Lu, Alcatel-Lucent, USA

Network functions virtualization is both a concept and a broad initiative to use CPU virtualization and other Cloud Computing technologies to "cloudify" the functions and allow them to run on general-purpose hardware. This tutorial will briefly describe the ETSI Industry Specification Group for Network Functions Virtualization effort. Key economic and technological issues will be outlined – security among them. With that the benefits of NFV in developing new services will be demonstrated.

WebRTC & Carrier Network: a Technical Overview & Market Context

Dean Bubleby (Disruptive Analysis, UK), Tim Panton (Tropo, UK)

WebRTC brings real-time voice, video and data communications into the browser, providing web programmers with the tools to build communications into their apps. It also gives communications providers/telcos easy access to a new web platform for their services. This tutorial will describe the technical underpinnings of WebRTC and its future roles in telco networks, services and business models.

The primary focus of **ICIN 2013** is twofold, addressing both how to make networks smarter with a stream on the **transformation of Telcos' networks** and how to make smarter things with these networks with a stream on **the future of real-time communications**.

Details of the **ICIN 2013 Advance Programme** can be found [here](#).

[REGISTER NOW!](#) Early Bird rates are in effect!

You will find additional information on our web site at www.icin.co.uk.

As the chairmen of the Technical Programme Committee and International Advisory Board, we look forward to welcoming you in Venice at ICIN 2013.

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