

# Beyond the Bit Pipes

Mercure Château Chartrons, Bordeaux, France  
26 - 29 October 2009



## Major Standardisation Workshop at ICIN 2009

**The Changing Landscape of Standardisation** is part of an outstanding programme of focused pre-conference events organised to accompany the [ICIN 2009](#) conference in Bordeaux. Held on Monday 26 October, two half-day tutorials and a half-day workshop cover fundamental issues as the telco world moves towards all-IP networks with Web 2.0 and 3rd party applications.

**Interactive Workshop: The Changing Landscape of Standardisation** investigates the delivery of end-to-end solution specifications that are capable of responding to end user service demand. It focuses on the identification of gaps in specifications and overlapping standardisation efforts in the area of IPTV. The workshop then explores the challenges of creating a converged standards environment for future networks and the new 3.0 digital world.

Contributors to the workshop include the Broadband Forum, ETSI, France Telecom, ETRI, ITU-T, DVB Project, Open IPTV Forum, OMG and OMA. See the latest programme at <http://www.icin.biz/tutorials/archive/year/2009.html#workshop>.

**Tutorial: Identity Management in IP Networks: Developing new services from the building blocks** provides a detailed, hands-on, introduction to the technological foundation of identity management, addressing all major existing authentication mechanisms in the web and IMS. Then it moves on to demonstrating how to mix and match these blocks creatively to create new services spanning the web and telecom technologies.

**Tutorial: Web Technologies for Telecom** explains the evolution of web technologies that allows blending data and telecom in advanced services, and describes web technologies in detail, in particular the latest web 2.0 techniques and tools that facilitate real-time dialogues, mashups, information sharing and generic 'cloud' APIs.

Further details of the ICIN 2009 pre-conference programme can be found at <http://www.icin.biz/tutorials/archive/year/2009.html>.

[ICIN 2009](#) provides a window on the future, delivering an advance vision of tomorrow's services through unprecedented access to the latest results from industry-leading researchers.

