



New Orleans, August 4th, 2009

## Press release

### > Institut Télécom at the International conference and exhibition on computer graphics and interactive techniques (SIGGRAPH09)

The biggest conference on digital image and virtual technologies takes place in New Orleans (USA) from the 3<sup>rd</sup> to 7<sup>th</sup> of August 2009. Institut Télécom presents its Media-4-Future Lab on emerging technologies for user-centric ubiquitous networked media. In addition to scientific challenges and numerous open innovation actions, achievements of Institut Télécom are demonstrated through advanced research projects as Terranumerica and HD3D also presented on the CAP DIGITAL booth.

#### **The Media-4-Future Lab's scientific challenges**

- 1- *Media to network convergence* for defining networkable, context-aware, and dynamically reconfigurable media,
- 2- *Media to communication convergence* for establishing unitary modelling and management for user-generated content,
- 3- *Sensory software interfaces* for providing ubiquitous, mobile, and immersive experience,
- 4- *Digital knowledge of the cognitive human* for bridging the semantic gap.

#### **Media-4-Future Lab and open innovation**

➤ *UBIMEDIA offering a seamless science-technology- business ecosystem* is the Alcatel Lucent Bell Labs / Institut Télécom joint laboratory on media ubiquity with a structuring vision through 4 research program initiatives :

- business models & usages,
- SOA for adaptive multimedia services,
- new interactions and usages,
- optimised semantic enriched multimodal multimedia.

➤ *75 cutting-edge standardized technologies* promoting by Institut Télécom acting in ISO and W3C bodies as official French representative, chair, editor, and scientific contributor

➤ *150 inter-networked SMEs* at international level

➤ *50 strategic patents in ICT* constituting a portfolio covering from business models & social networks to content representation and protection.

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#### About the Institut Télécom

The Institut Télécom is a higher education and research organisation working in the information and communication science and technology (ICST) field. It is a grouping of leading colleges: Télécom ParisTech, Télécom Bretagne, Télécom SudParis and Télécom Ecole de Management, as well as two subsidiaries Télécom Lille1 and Eurecom. Since May 2008, the Institut Telecom, a European benchmark in ICST, has also two associate schools: Télécom Saint-Etienne and the ENSPS.

#### Institut Télécom in figures:

5000 students, 600 research professors, 800 PhD and post-doctoral students, and more than 100 visiting professors.

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