> Bourse aux Technos (Technology Day): Institut Mines-Télécom invites SMEs and midcaps to discover a selection of 18 technologies from across France in the fields of Publishing and Multimedia, on 17th September 2015 in Paris

Institut Mines-Télécom, which has two Carnot accreditations for the quality of its partnership research, is organizing another event for enterprises: the next Bourse aux Technologies (Technology Day) will take place on 17th September at Télécom ParisTech and will be on the subject of Publishing & Multimedia. Businesses and innovators will discover a selection of technologies from all over France, ready to be transferred, and produced in the laboratories of Institut Mines-Télécom schools and its partners. It is a unique opportunity for SMEs and midcaps to access the best of French research.

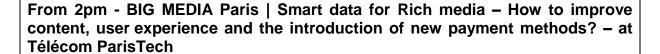### Program for the day
9:30am – Arrival of participants
10:00am – Welcome from Télécom ParisTech / Institut Mines-Télécom
10:15am – Round table: *Which data for which uses?*
With testimonials from:
- Irène Bastard, PHD student in Sociology, *Télécom ParisTech*
- Bernard Fontaine, Innovation Director, *France Télévision Group*
- Olivier Delteil, Business Development & Innovation, *Les Echos*
- Stéphane Cambon, CEO, *Ownpage*
- Philippe Roy, Deputy Delegate, *Cap Digital*

11:25am – Presentation of 18 innovative technologies from public research laboratories
12:30am – Presentation of the prize for the technology offering the best potential for economic development by Marie-Christine Lemardeley, Higher Education and Research Deputy, Paris City Hall.
1pm – Networking & cocktails
2pm – End of the Bourse and opening of the Big Media event, until 8pm.

>> Program & sign-up

From 2pm - BIG MEDIA Paris | Smart data for Rich media – How to improve content, user experience and the introduction of new payment methods? – at Télécom ParisTech

The 1st BIG MEDIA event in France is the new meeting place for professionals in media and Big Data strategies, in association with Télécom ParisTech and with the support of GESTE, GEN, Gfii and Alliance Big Data. **Find out more**

Organized by

Partners of the event:

Technologies selected

■ Digital Publishing

- **SemHash**, large-scale recommendation engine for text content - *Télécom Saint-Etienne.*
- **VIB (Virtual Interactive Behavior)**, software platform enabling automatic generation of non-verbal behavior for virtual characters - *Télécom ParisTech*
- **SMILK**, technology enabling extraction of precise information online, and production of links between such information that do not appear initially - *INRIA*

■ Multimedia – Video technology

- **GPAC**, innovative multimedia reader and production tool based on MPEG standards - *Télécom ParisTech*
- **HSGS (High Speed Geometry Simplification)**, technology for real-time simplification of large 3D models (Big 3D Data) - *Télécom ParisTech*
- **High dynamic range video (HDR)**, creation of scenes closer to human vision (contrast & realism) allowing better user experience - *Télécom ParisTech*
- **Rapid transcoding H.264 to HEVC**, transcoding technique with an excellent balance of quality and complexity - *Télécom ParisTech*

■ Multimedia – Imaging Technology

- **DigInPix**, a solution for the automatic identification of objects (logos, works of art, buildings etc.) in images or videos - *INA*
- **Digital Image Forensic***, recognition of faking in images and protection of their integrity - *Eurecom*
- **Visual interactions and representations for augmented reality**, the use of cloud technology for visual analysis in applications such as 3D reconstruction from images and object recognition - *Télécom SudParis*

■ Multimedia – Audio technology

- **CAUMBOT**, codec enabling individual control of components in sounds - *Université de Bordeaux - CNRS - SATT Aquitaine*
- **Spatial Audio Coding** allowing the compression of isolated sounds from instruments within a piece of music - *Télécom ParisTech*
- **Audio identification using the extraction of fingerprints** that contain rhythm and harmony information, allowing identification of a piece its cover versions - *Télécom ParisTech*

■ Education - Serious Game - Collaborative

- **GaME**, video game for learning music and instrument techniques, in which the player is motivated by various fun methods - *Université de Bordeaux - CNRS - SATT Aquitaine*
- **PLINN**, tool for the creation of safe and efficient collaborative environments that are suitable for fields in which visibility of content has to be managed via internet in a very precise and personalized way - *Mines ParisTech*
- **eDUC**, multimodal indexation, research and browsing software for promoting videos - *Université de la Rochelle - SATT Grand Centre*
- **10Clicks**, highly accessible collaborative-working solution for SaaS multimedia professional tools - *Télécom SudParis*

■ Content security

- **PROUD**, innovative solution allowing the detailing and rolling-out of security policies covering externalised data - *Télécom Bretagne*

The Bourses aux Technologies concept

Bourse aux Technologies (Technology Days) by Institut Mines-Télécom are days for meetings and discussions between researchers and SMEs. The aim is to give SMEs easier access to academic research results and to consequently develop the innovations of the future. Its uniqueness lies in the fact it brings together technology produced in all the Institute's schools as well as by its partners, in a given region and subject.

These events are part of the program set up by the CVSTENE Thematic Promotion Consortium (Investissements d'Avenir) devoted to digital sciences and technologies, for the promotion of the technology offerings of public research bodies.

Institut Mines-Télécom is nationally and internationally renowned for the high standard of its courses for engineers, managers and PhD students, and its research and innovation activities.
Institut Mines-Télécom is a member of the Allistene, Aviesan and Athena national alliances for research planning. It maintains close relationships with the business world and has two Instituts Carnot. Every year, some one hundred start-up businesses are born.

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Press contacts Institut Mines-Télécom

Agence OXYGEN : Paramita Chakraborty, Tatiana Graffeuil
+33 (0)1 41 11 35 48 / paramita@oxygen-rp.com

Institut Mines-Télécom : Jérôme Vauselle
+33 (0)1 45 81 75 05 / jerome.vauselle@mines-telecom.fr