



Paris, 14 May 2014
Press release

> Fondation Télécom 2014 prize: 4 graduates rewarded for their internship, 3 prizes for theses and 3 start-up business winners of Institut Mines-Télécom interest-free loans

On 9 April, the Fondation Télécom organized the 2014 prize-giving ceremony which each year rewards the best end-of-study internships for students of the Télécom Schools and the Institut Mines-Télécom. Prizes were also awarded for theses from the Futur & Ruptures program of the Institut. The ceremony is also an opportunity to turn the spotlight on start-up businesses incubated in the schools of the Institute and the winners of interest-free loans. This event is an occasion to present the major programs of the Fondation Télécom in Training, Research, Innovation and Foresight. For this 2014 edition, the ceremony was hosted by BNP Paribas, a founding partner of the Fondation.

Prizes for the best internships



Guy Roussel, Alice Bérard, John Noisillier, Olivier Vandembilcke, Blanca Gonzalez-Font and Iryna Nikolayeva

Following a first selection phase based on the quality of the internship, the judges chose the winners on the day of the ceremony, basing their choices on the videos produced by the students from which their quality of oral expression was assessed. **The Prizes were awarded by Olivier Vandembilcke, Project director for BNP Paribas Retail Banking, member of the panel awarding the prizes for the best internships:**

- **1st Prize (€4,000): Blanca Gonzalez-Font, a graduate of Télécom ParisTech for her internship at Astrium Space Transportation: “Method of navigation for the uncooperative remote meeting based on vision techniques”;**
- **Joint 2nd Prize (€ 2,500):**
 - **Alice Bérard, a graduate of Télécom ParisTech for her internship at EDF R&D: “Analysis of mass data in a distributed environment”;**
 - **Iryna Nikolayeva, a graduate of Télécom SudParis for her internship at the Institut Pasteur: “Searching for regulatory genetic sub-networks for dengue fever”;**
- **3rd Prize (€ 1,000): John Noisillier, a graduate of Télécom Saint-Etienne for his internship at Vinci Energies: “Roll-out of the GSM-R network”.**

[See a presentation of the best internships \[PDF file\]](#)

President of Fondation Télécom Guy Roussel said: “Once again this year, interns from our Télécom schools have distinguished themselves by the quality of their service to recognized companies and institutions which have been able to support these young talented individuals by offering assignments which are essential to their activities”.

Prizes for theses from the Futur & Ruptures program

Another highlight of the ceremony was the award of prizes for theses from the [Futur & Ruptures program](#) of the Institut Mines-Télécom, supported by the Fondation Télécom. This program aims to finance upstream research activities on themes said to be “disruptive” in the digital field.



Julien Trolet, Olivier Morillot, Anaïs Vergne, Amin Ben Salem, Xuran Zhao with David Sadek, Research Director from the Institut Mines-Télécom

- **1st Prize (€ 5,000): Anaïs Vergne from Télécom Paris Tech** “Algebraic topology applied to sensor networks”;
- **2nd Prize (€ 3,000): Olivier Morillot from Télécom ParisTech** “Recognition of handwritten texts by hidden Markov templates and recurrent neuron networks: application to the Latin and Arabic alphabets”;
- **3rd Ex-Aequo Prize (€ 1,500): Amine Ben Salem from Sup Com’ Tunis** “*Characterization of Photonic Nanowires for Pulse Compression and Sensing Applications*” and **Xuran Zhao from Eurecom** “*Multi-view Dimensionality Reduction for Multi-Modal Biometrics*”.

Each winner received their prize from Julien Trolet, information architect for BNP Paribas and member of the panel of judges for the Prize for theses.

Focus on 3 start-up businesses from incubators in the Télécom de l’Institut schools

Three start-up businesses from the incubators of the Institut Mines-Télécom graduate schools, which received interest-free loans in 2013, co-financed by the Institut Mines-Télécom, the Fondation Télécom and the CDC, also presented their activities: **Cityzen Data, Focusmatic and Manomaya**.

Find below or [on-line the presentation of the three start-up businesses](#)

Philippe Letellier, Director of Innovation at the Institut Mines-Télécom, welcomes the continued support of the Fondation Télécom for innovative start-up businesses: “*Our scheme of interest-free loans is an essential tool in our Innovation strategy, specifically provided for the start-up businesses in the incubators of Telecom schools. These young businesses which are the creators of value for tomorrow thus find a means of support when they start, something which is essential to their growth*”.

About the Fondation Télécom www.fondation-telecom.org

The Fondation Télécom is a foundation for businesses wishing to work alongside the schools of the Institut Mines-Télécom in order to take up the new industrial, economic and societal challenges of the Digital Society. It supports and finances programs and projects initiated in conjunction with its partners (including the Founding partners, Alcatel Lucent, BNP Paribas, France Télécom-Orange, Google and SFR) in the areas of training, research, innovation and forward planning.

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Zoom sur les 3 start-up



Lancée au printemps 2013, **Cityzen Data** développe une plateforme de collecte, stockage, traitement et restitution de données issues de capteurs. Le focus initial de Cityzen Data concerne les données produites par les capteurs insérés dans les tissus intelligents du consortium Smart Sensing. En collaboration avec Cityzen Sciences, la société propose d'ores et déjà une réponse aux besoins du monde du sport professionnel et amateur.

La start-up travaille également à l'adaptation de son offre aux domaines de la santé, de la sécurité, de l'environnement, du transport et de la ville intelligente.

Cityzen Data est issue de l'incubateur de Télécom Bretagne.

www.cityzendata.com

Focusmatic offre une vision pertinente de l'empreinte digitale des entreprises, marques et sujets de discussion sur le web.

L'entreprise observe le monde extérieur afin de définir les stratégies marketing et d'augmenter les ventes. Aujourd'hui, les quantités d'informations hétérogènes à disposition ne permettent plus de savoir quelles informations sont les plus importantes. Focusmatic intervient à ce niveau, dans le Big social data. Elle classifie, enrichit et extrait de ces quantités d'informations des indicateurs stratégiques et des messages uniques pouvant impacter fortement le business de l'entreprise pour lui permettre d'effectuer les meilleurs choix stratégiques.



Focusmatic est issue de l'incubateur de Télécom ParisTech.

www.focusmatic.com



Sur le marché du Mobile Learning, la société ManoMaya développe des applications permettant d'apprendre à jouer d'un instrument de musique avec une méthode visuelle unique, via un mobile ou une tablette. Le produit phare de ManoMaya est l'application Coachguitar disponible sur iPhone et iPad.

ManoMaya est issue de l'incubateur commun de Télécom SudParis et de Télécom Ecole de Management