



#### **Prizes**

# > Engineers, apprentices, PhD students: discover the Fondation Mines-Télécom Prizes

The Fondation Mines-Télécom prize ceremony was held on March 27 this year, hosted by BNP Paribas, one of the founding partners of the Foundation. The ceremony revealed the winners of each of the three categories: Internships, Apprenticeships & Theses. It was also a unique opportunity to present fascinating and promising student profiles and stories.

The lucky winners received total prize money of over €15,000 between them, funded thanks to support from the Foundation's partner programs.

The 10 winners from <u>IMT</u>'s schools were selected by panels of judges composed of some of the Foundation's founder and strategic partners: BNP Paribas, Nokia, Orange, Accenture, Airbus, Sopra Steria. Winners were named in three categories: Internships, Apprenticeships and Theses.

## Prize for the best internships

1<sup>st</sup> Prize: Etienne le Quéré – Internship at Soitec: "Risk analysis and optimized management in the manufacturing of silicon on insulator" – Mines Saint-Etienne >> Video of the internship

2<sup>nd</sup> Prize: **Hugo Gangloff** – Internship at ICube – The Engineering science, computer science and imaging laboratory: "Segmentation and classification of stents in the superficial femoral artery through microtomographic imaging" – **Télécom SudParis** >> **Video of the internship** 



# 3<sup>rd</sup> Prize (joint):

Amaury Durand – Internship at Qarnot Computing: "Development of an acoustic classification system in a distributed cloud infrastructure: applications in the detection of alarm sounds" – <u>Télécom ParisTech</u> – <u>Video of the internship</u>

**Elie Alsebaaly**– Internship at Orange: "Performance analysis of LTE-M technology for the Internet of Things" – <u>Télécom ParisTech</u> >> <u>Video of the internship</u>

#### Prize for the public's favorite

**Quitterie Vauchaussade de Chaumont** – Internship at ICube – The Engineering science, computer science and imaging laboratory: "*Prediction of zones of glioblastoma recurrence using supervised learning methods*" - **IMT Atlantique** >> **Video of the internship** 

### Prize for the best apprenticeships

1<sup>st</sup> Prize: Yannick Omnes – Apprenticeship at Aviwest: "Safestreams technology for transmitting data between connected objects" – IMT Atlantique >> Video of the apprenticeship

Prize for the best theses in the Futur & Ruptures program (with support from the Télécom & Société numérique Carnot Institute)

1<sup>st</sup> Prize: Sylvain Lobry – "Markovian Models for Information Extraction In SAR Images" – <u>Télécom</u> ParisTech >> Video of the thesis

2<sup>nd</sup> Prize (joint):

**El Mehdi Amhoud –** "Coding Techniques for Space Division Multiplexed Optical Fiber Systems" **–** <u>Télécom ParisTech</u> >> <u>Video of the thesis</u>

Yousra Bekhti – "Source Localization For Functional Brain Imaging With M/EEG" – <u>Télécom</u> ParisTech >> <u>Video of the thesis</u>

Ivan Gorynin – "Fast Filtering and Unsupervised Estimation In Switching Markov Models" – <u>Télécom SudParis</u> >> <u>Video of the thesis</u>

### A start-up in the spotlight

Predictice, a start-up whose founders won three honor loans in 2017 from Fonds Numérique, cofinanced by the Foundation, also had the opportunity to present themselves and demonstrate the concrete impact of the Foundation's actions to support business creation through IMT's schools' incubators.

#### Other news from Fondation Mines-Télécom

# > BNP Paribas renews its partnership with the Foundation

During the Prize ceremony Yves Martrenchar, HR Manager at BNP Paribas, reaffirmed the benefits of this partnership for the company with the aim of developing long-term collaborations with IMT's graduate schools in recruitment, innovation and research in the banking group's key strategic areas, namely cybersecurity, Big Data, digital trust and artificial intelligence.

# > Olivier Huart, new President of the campaign committee

Michel Combes, the former President now based in the United States, passed the baton on to **Olivier Huart,** CEO of TDF, during the Campaign Committee's last meeting on 8 March at Linagora (Télécom ParisTech 1988). Olivier is a very active member who plays a federating role in the committee, and he accepted the position with great enthusiasm: "The aim of this 2<sup>nd</sup> campaign is to support the schools' excellence and give them the resources to pursue their strategies for research and innovation (research chairs and programs, living labs, support for incubators, start-ups and fablabs etc.), internationalization and social openness in digital, energy, industry and educational transitions. It also provides funding for projects such as the installation of two schools in Saclay and the Foundation's collective programs." Find out more

# About Fondation Mines-Télécom www.fondation-mines-telecom.org

Fondation Mines-Télécom supports the development of IMT and that of its eight graduate schools in their training, research and innovation missions. It brings together businesses and graduates that wish to commit to concrete, transformative projects with a high societal and technological impact in the fields of digital technology, energy and industry of the future as well as acts of solidarity for students, thanks to the generosity of 1,700 individual donors. Thanks to the support of numerous businesses, including the founding partners (Nokia, BNP Paribas and Orange), and that of graduates, Fondation Mines-Télécom finances numerous programs in the areas of training (grants, open-innovation program for students, MOOCs), research (financing theses and research chairs), innovation (support for start-ups and incubation) and foresight, as well as actions in favor of campus development.

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