

## Paris, June 17th 2020

#### Press release

## > Fondation Mines-Télécom rewards talents at IMT schools

The Fondation Mines-Télécom award ceremony took place on Wednesday, June 17 on the Foundation's YouTube channel, in an exceptional fully digital edition. Winners were named in the three categories of the *Futur & Ruptures* research program: Internships, Apprenticeships and Theses. The event provided a unique opportunity to discover the profiles of the 17 students in the competition and their promising career paths.

The lucky winners shared a total prize pool of more than €15,000, funded with support from partner programs of Fondation Mines-Télécom.

**9 winners from IMT schools were selected** by panels of judges composed of some of the foundation's founding partners: BNP Paribas, Nokia, Orange. The winners were in three categories: Graduation internships, apprenticeships and *Futur & Ruptures* theses\*

\* The Futur & Ruptures program is co-financed by Fondation Mines-Télécom and the Télécom & Société Numérique Carnot Institute.

#### Award for the best graduation internships

- 1<sup>st</sup> Prize: Antoine SALMONA, Télécom Paris *Automatic colorization of archive images* (Composite Films)
- 2<sup>nd</sup> Prize: Zoé SABOURIN, IMT Mines Albi *Design of a ventilation/cooling system of an art gallery and energy assessment of an office building* (Arup)
- 3<sup>rd</sup> Prize: Emma BONPOIL, IMT Mines Albi *Management, design and creation of a hardware and software demonstration for the Paris Air Show* (Accenture)

Prize for the public's favorite: Emma BONPOIL, IMT Mines Albi - *Management, design and creation of a hardware and software demonstration for the Paris Air Show* (Accenture)

## Prize for the best apprenticeships

- 1<sup>st</sup> Prize: Yassine HABIB IMT Atlantique *Design of an autonomous multi-UAV system to assist the Paris police and fire brigade* (Thales SIX GTS France)
- 2<sup>nd</sup> Prize: Loïc PETIT IMT Mines Alès *Sustainable improvement of advertising displays* (StickyAdsTV, FreeWheel and AdYouLike)

3<sup>rd</sup> Prize: Neha NEGI - Institut Mines-Télécom Business School - *Robotic Process Automation* applied to finance: from strategy to implementation (Saint-Gobain)

Prize for the public's favorite: Neha NEGI - Institut Mines-Télécom Business School - *Robotic Process Automation applied to finance: from strategy* to implementation (Saint-Gobain)

# <u>Prize for the best theses in Futur & Ruptures</u> (with support from the Télécom & Société Numérique Carnot Institute)

- 1<sup>st</sup> equal: Ghouthi BOUKLI HACENE IMT Atlantique *Partial binary implementation on deep* neural network integrated circuits for multimedia indexing
- 1<sup>st</sup> equal: Laetitia JEANCOLAS Télécom SudParis *Early detection of Parkinson's disease* using voice analysis and correlations with neuroimaging
- 2<sup>nd</sup> Prize: Jianan DUAN Télécom Paris *Very low linewidth quantum box oscillators for coherent optical systems*

See the videos of the winners on the Fondation Mines-Télécom website.

## The start-up PacketAI in the spotlight:

PacketAI, a start-up that uses artificial intelligence to predict IT incidents, was in the spotlight at the ceremony. The adventure began with the Digital Start-Up Trophy organized by IMT Starter, the incubator of Télécom SudParis and IMT-BS and supported by Fondation Mines-Télécom. The start-up also benefited from a loan from the ITM Digital Fund co-financed by Fondation Mines-Télécom: a concrete example of the impact of the actions and support provided by Fondation Mines-Télécom to the 11 incubators of the 8 ITM schools.

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

Fondation Mines-Télécom, a foundation recognized as being of public utility, supports the development of the Institut Mines-Télécom and its eight schools in their missions of training, research and innovation. It brings together more than 90 corporate sponsors and 2,000 individual donors who are committed to supporting concrete projects with a strong technological, industrial and societal impact, focusing on digital, energy and Industry of the Future, as well as solidarity actions to help students. Fondation Mines-Télécom, with the support of companies including its founding partners (BNP Paribas, Nokia and Orange) and graduates and parents of students, finances around ten programs in the fields of training (scholarships, open-innovation program for students, MOOCs), research (theses, excellence awards, Franco-German Academy and teaching-research chairs), innovation (honorary loans to start-ups and support for incubation) and foresight (Intelligence booklets) as well as actions in favor of the development of the IMT schools (grants, social openness, state-of-the-art equipment, support for international mobility).

#### About IMT www.imt.fr

Institut Mines-Télécom is a French public higher education institution under the aegis of the Ministry for the Economy, Industry and Digital Sector. It includes 8 engineering schools, 2 subsidiary schools and a network of strategic affiliated partners. Its activities in the fields of engineering and digital technology contribute to training engineers and managers, developing research partnerships, promoting innovation and supporting economic development. Always attentive to the economic world, IMT combines strong academic and scientific legitimacy, close corporate relations and strategic positioning in the key transformations of the 21st century: digital technology, industry, energy and ecology, and education. IMT is a founding member of the Alliance for the Industry of the Future and co-founder of the Franco-German Academy for the Industry of the Future with Technische Universität München (TUM). It is recognized by 2 Carnot Institute certifications for the quality of its partner-based research. Each year, IMT trains over 12,000 students, concludes nearly 70 million research contracts, and hosts some 100 start-ups in its incubators.

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