Beat: Technology

IMT ATLANTIQUE BREST CAMPUS, Focus on Contributing To The Economic Development

Leading Member of Institut Mines-Telecom

PARIS - BREST - NANTES - RENNES, 30.09.2017, 08:16 Time

USPA NEWS - Institut Mines-Télécom is a French Public Institution dedicated to Higher Education and Research for Innovation in the Fields of Engineering and Digital Technology. The Digital Revolution is bringing about a Profound Transformation of Society and Industry while French Higher Education seeks to assert its International Presence. A a Backdrop to theses Changes, Energy and Environmental Issues are taking on Major Societal Importance.

Institut Mines-Télécom is a French Public Institution dedicated to Higher Education and Research for Innovation in the Fields of Engineering and Digital Technology. The Digital Revolution is bringing about a Profound Transformation of Society and Industry while French Higher Education seeks to assert its International Presence. A a Backdrop to theses Changes, Energy and Environmental Issues are taking on Major Societal Importance.

IMT Atlantique created a New Graduate Engineering School combining Digital Technology, Energy and the Environment, able to contribute to the Evolution of Industry and Society by Training Senior Managers (Enginers, MSc and PhD Graduates) who will be immediately Operational in today's Changing Environmenet. IMT Atalantique is located on Three Sites : Brest, Nantes and Rennes + One Centre in Toulouse and Four International Centres.

- Regarding the Education, the Courses are tailored to be relevant for both Student's Future Career Paths and the Needs of Industry. The Programmes include : MSc in Engineering, MSc, International MSc, Post Master Professional Certificates, Engineering Apprenticeships/Vocatinal, PhDs. Major Emphasis on Pedagogical Innovation.

- On the International Level, 51 Double Degree Agreements, more than 70 Nationalities on the Campuses, Master's Courses taught in French and English, Four Erasmus Mundus Programmes (Member of the European KIC EIT), Digital Network with Project Partners of KIC InnoEnergy, Four Programmes offered abroad (China, Ivory-Coast, Morocco, Vietnam).

- On the Research Potential Level, IMT Atlantique ranks among the Top 10 in France. Research Topics in the field of Energy and Digital Technology :

Subatomic Physics and Nuclear Chemistry, Energy and Environment Processes, Robotics and Automatic Control, Stimulation, Modelling, Optimization, coding, Decision, Design of Electronics, Microwave and Optical Functions, Implementation of Fast Algorithms for Complex Funtions, Signal and Image Processing, Big Data Processing, Computer Science, Software Enginering, Cyber Security and Artificial Intelligence, Networked Systems (Communication, Energy, Waste, Water, Air), Humanities.

- A Significant Contribution to the Research Development with :

Six Mixed Research Units (Five CNRS & One Inserm). Funding of Three ERC Projects in recognition of the quality of its Research (European Research Council Grants) and finally, Two Academic Chairs and Numerous Scientific Awards.

- Regarding IMT Atlantique BREST CAMPUS :

It is the Main Campus and is situated in the Brest-Iroise Science and Technology Park. Overlooking the Ocean. Created in 1990, the Brest-Iroise Science and Technology Park gathers more than 5,000 people including 2,000 students and 1,000 research-Lecturers in Higher Education Institutions and Research Centres and over 2,500 People working in Different Companies. It is also a Dynamic Partner in the Economic Development of Brittany. It develops links between Companies, Research and Teaching Partners in the Brest Area and the Whole Brittany. Brest is linked to the Whole of Europe by an International Airport : Brest-Bretagne. It is less than One Hour from Paris (10 Flights per day), and only One Hour from London.

Source : IMT Atlantique BREST CAMPUS - Press Trip on September 21 & 22, 2017

Ruby BIRD
http://www.portfolio.uspa24.com/
Yasmina BEDDOU
http://www.yasmina-beddou.uspa24.com/

Article online:
https://www.uspa24.com/bericht-12086/imt-atlantique-brest-campus-focus-on-contributing-to-the-economic-development.html

Editorial office and responsibility:
V.i.S.d.P. & Sect. 6 MDStV (German Interstate Media Services Agreement): Ruby BIRD & Yasmina BEDDOU (Journalists/Directors)

Exemption from liability:
The publisher shall assume no liability for the accuracy or completeness of the published report and is merely providing space for the submission of and access to third-party content. Liability for the content of a report lies solely with the author of such report. Ruby BIRD & Yasmina BEDDOU (Journalists/Directors)

Editorial program service of General News Agency:
UPA United Press Agency LTD
483 Green Lanes
UK, London N13NV 4BS
contact (at) unitedpressagency.com
Official Federal Reg. No. 7442619