

## Press Release

### FogGuru: Putting Europe at the Forefront of the Fog Computing Revolution

Fog computing is emerging as a new paradigm for powering novel applications and services through the provisioning of a distributed computing infrastructure able to process data closer to users. Fog computing is a natural next step after cloud computing, as it provides substantial advantages in terms of scalability, interactivity and better usage of network resources.

Major leaders in the ICT sector (like Cisco, Huawei, IBM etc.) are heavily investing into this innovation line, which is expected to have a major impact on several application domains, in much the same way the cloud is impacting them now.

In order for Europe to stay competitive in this domain, it is of utmost importance to nurture a generation of technology professionals, specifically trained on fog computing infrastructures and applications. The FogGuru project, funded by the European Commission under the H2020 MSCA programme (grant number 765452), is going to tackle this issue by delivering an industrial doctoral programme specifically focussed on fog computing. According to Prof. Guillaume Pierre from University of Rennes 1, coordinator of the project, *“FogGuru will train talented early-stage researchers (ESRs) with an innovative and inter-sectoral research program to constitute the next generation of European Cloud and Fog computing experts. Thanks to our training programme that mixes technological innovation with entrepreneurship, they will be able to master the whole innovation process stemming from fundamental research towards invention and development of innovative products and services.”*

The FogGuru project, which will last 4 years, is bringing together leading academic institutions (University of Rennes 1 and the Technical University of Berlin), high-tech SMEs (Elastisys from Sweden and U-Hopper from Italy), complemented by EIT Digital Rennes and the Valencia smart city living lab Las Naves.

*“The key goal of MSCA European Industrial Doctorate programmes is to strengthen Europe's human capital base in R&I with a new generation of more entrepreneurial and highly-skilled early career researchers“* - says Dr. Szymon Sroda, Project Advisor for the European Commission at REA - *“Fog computing is definitely a hot area in the ICT domain, and we are happy to see that FogGuru is tackling such a high-potential area with innovative training methodologies and programmes.”*

To know more, visit the FogGuru website: <http://www.fogguru.eu/> or contact the project coordinator at [guillaume.pierre@irisa.fr](mailto:guillaume.pierre@irisa.fr)



*Prof. G. Pierre, FogGuru Coordinator*

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