



INSPIRE-5Gplus

5G+ Security News

Issue 1 / May 2020

Editorial

Dear reader,

The INSPIRE-5Gplus project has now been up and running for seven months. Time to present some highlights of what the project consortium has done and achieved so far. Read about it in this first edition of our newsletter '5G+ Security News'.

In the Results section, we start with a report on a paper presented by INSPIRE-5Gplus partner Aalto University at WCNC 2020. Then we present our first public technical deliverable about 5G security. The next article summarises a paper on the role of blockchain in 6G by our consortium partner Zurich University of Applied Sciences (ZHAW). In the following contribution we draw your attention to the NetWorld 2020 SME brochure, to which our partners Montimage and TAGES SOLIDSHIELD have contributed. In the next article, we would like to invite you to participate in our survey on business requirements for security and privacy. Finally, you can get an overview on INSPIRE-5Gplus through our short video.

In the Events section, we present two upcoming events with ongoing Call for Papers: the Workshop on 5G Networks Security at ARES 2020 and the Workshop on 5G Security, which is held in conjunction with IEEE 5G World Forum 2020.

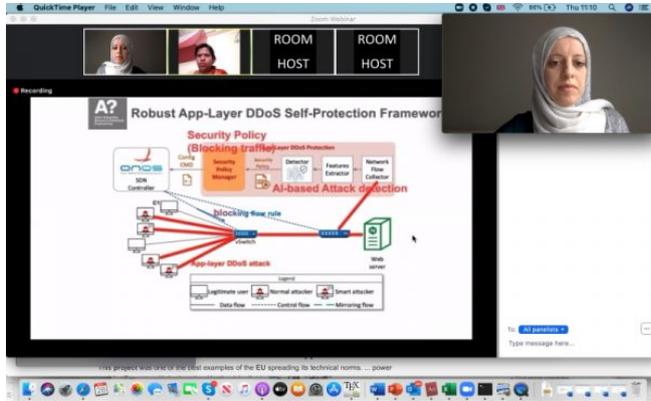
If you would like to stay up-to-date with our activities and results, we recommend to follow us on Twitter where we regularly post under [@INSPIRE_5Gplus](#). In addition, you could also regularly check the [News section on our project website](#).

We hope you find the information in our newsletter interesting and valuable, and we look forward to any questions or comments you may have.

Kind regards,

The INSPIRE-5Gplus Team

Results



[INSPIRE-5Gplus-related Aalto paper presented at WCNC 2020](#)

On 28 May, Chafika Benzaid from Aalto University presented an INSPIRE-5Gplus-

related paper online at the IEEE Wireless Communications and Networking Conference (WCNC 2020). The paper, which she co-authored with her Aalto colleagues Mohammed Boukhalfa and Tarik Taleb, is titled "Robust Self-Protection Against Application-Layer (D)DoS Attacks in SDN Environment". The paper was presented on the third day of WCNC 2020 in ...

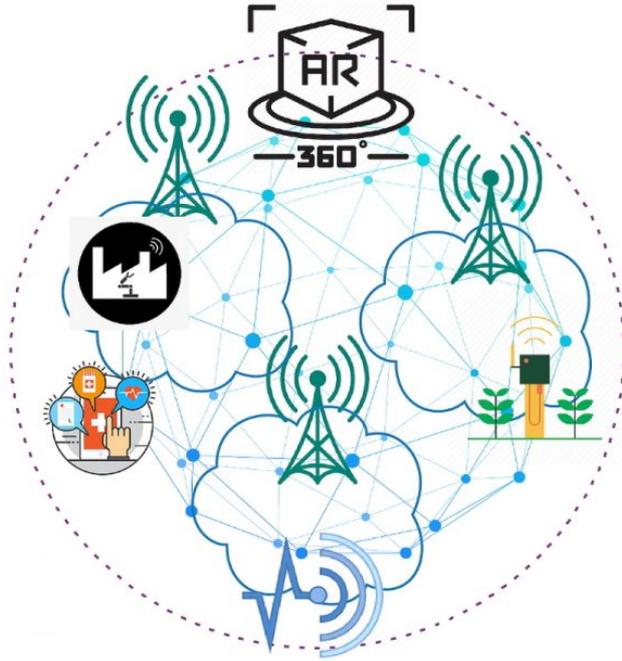
[Read more.](#)



[INSPIRE-5Gplus Deliverable on Current Status and Future Trends of 5G Security](#)

The recently published INSPIRE-5Gplus Deliverable D2.1, "5G Security - Current Status and Future Trends", describes the current security landscape of 5G networks and the evolution of trends in 5G networks regarding their security and requirements. In 5G networks, the security threat vector will be expanded even more than before. The exposure of new connected industrial devices and connected critical services ...

[Read more.](#)



The Role of Blockchain in 6G – Paper at 6G Wireless Summit

INSPIRE-5Gplus partner Zurich University of Applied Sciences (ZHAW) contributed via a paper to the 2nd 6G Wireless Summit on 17-19 March 2020, which, due to the COVID-19 pandemic, was this year held as a virtual event, and not in Levi, Finland as originally planned. Gürkan Gür from ZHAW School of Engineering co-authored the

paper with the title "The Role of ...

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Two INSPIRE-5Gplus partners featured in NetWorld 2020 SME brochure

The SME Working Group of NetWorld 2020 recently published the third edition of its SME brochure - title: 'European SME Expertise in 5G and Beyond'. The brochure features 49 SMEs involved in European research projects on 5G and Beyond. Two of the SMEs presented in the brochure are consortium partners of the INSPIRE-5Gplus project - Montimage and TAGES SOLIDSHIELD. Montimage ...

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[Survey on business requirements for security and privacy](#)

INSPIRE-5Gplus has launched a survey on business requirements for security and privacy. The purpose of the survey is to define the security and privacy requirements of business stakeholders as an input to the work of INSPIRE-5Gplus. The survey is intended for professional and stakeholders concerned with the development and operation of current and

future mobile networks. The collection and analysis ...

[Read more.](#)



[Video - Overview on INSPIRE-5Gplus](#)

The video provides an overview on the goals, activities, results and partners of the project. 5G PPP research project INSPIRE-5Gplus explores solutions for intelligent

security and pervasive trust for 5G and beyond.

[Read more.](#)

Events



[Workshop on 5G Networks Security at ARES 2020](#) [– Call for Papers](#)

INSPIRE-5GPlus is one of the 5G-PPP projects contributing to the 5G Networks Security workshop (5G-NS 2020) at the 15th International Conference on Availability, Reliability and Security (ARES 2020) in Dublin, Ireland, 25-28 August 2020. The 5G-NS 2020 workshop aims at collecting the most relevant ongoing research efforts in the 5G networks security field. It also serves as a forum for ...

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[Workshop on 5G](#) [Security in](#) [conjunction with IEEE](#) [5G World Forum 2020](#) [- Call for Papers](#)

INSPIRE-5GPlus co-organizes in conjunction with the IEEE 5G World Forum 2020 the Workshop on 5G Security: Current Trends, Challenges and New Enablers. The workshop is aimed at discussing the emerging 5G security in a holistic manner to understand the challenges, opportunities & standardization imperatives and define the way forward and immediate next steps to ensure ubiquitous adoption of 5G globally. ...

[Read more.](#)



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