Cyber Security Center
UBS:
Université Bretagne Sud

UMR IRISA

Research Institute in Computer
Science and Random Systems

Jérémy BUISSON

Associate Professor
Computer Science

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Research is also a daily
intellectual humility

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BIO

Jeremy Buisson defended his thesis in 2006 at INSA Rennes on scientific calculation software self-adaptation. As a post-doctoral fellow at Telecom Bretagne (IMT Atlantique), he contributed to satellite embedded software architectures and their updates issues in an uninterrupted service environment (National Research Agency project). He was recruited in 2009 at University Bretagne Sud and seconded to the Ministry of Defense at the French Army military academy Saint-Cyr. Since 2008 his work has focused on dynamic reconfiguration, more specifically on systems of systems with an evolutionary approach. He participated in the creation of the Archware team at IRISA in 2012 around these questions. Design methodologies and engineering processes are currently at the heart of his research, whether for defense or cybersecurity.

Link to full biography

Core data

PhD students: 2

Publications: 3 – JSS, etc.

Conferences: 25 – SoSE, CBSE, etc.

International collaborations: University of Constantine (Algeria)

Domain

Software Engineering

Area(s) of research

Systems of systems engineering.

Fields of expertise

Software architecture.
Dynamic reconfiguration.
Model-driven engineering.

Keywords

Systems of systems
Architecture
Evolution

Responsabilitie

● Deputy Director of the Specialised Master's Degree in «Conduct of Operations and Crisis Management in Cyber Defence» (2015 - *).

Contact

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