



Laurent GUILLET

Associate Professor
Health Social Psychology

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*To be effective technology,
technological innovation and their
uses must be accompanied by the
study of human factors*
”

BIO

Laurent Guillet arrived at the University Bretagne Sud in 2004 and his main interest deals with human factors in the workplace. His first work focused on the cognitive processes involved in the evaluation of stress with the completion of his PhD in 2002 (University of Nantes). When the cybersecurity education program started at UBS, his research immediately joined the issues encountered, specifically the study of human behavior. The ENSIBS Cyber Range (technical platform for the simulation of cyber-attacks) enables him to study how individuals react and interact in crisis situations: stress management, mental load, cooperation phenomena, leadership, shared mental models to gain efficiency... This is done using various activity measurement devices (eye-tracking, heart rate monitors, brain activity measurement, communications analyzes).



[Link to full biography](#)



25% of the researcher's activity
devoted to cybersecurity

Focus :

Research

Application field

Core data

PhD students: 1

Post-doctoral fellows: 1

Publications: 14 - Stress & Health, Risk Analysis, CTW, PUR.

Conferences: 18 - HFES, SFP, ADRIPS, AIPTLF, AFPSA.

Book(s): Stress, 2012.

International collaborations: Washington (USA)

Area(s) of research

Behavior modeling

Fields of expertise

Crisis management
Risk perception
Team Management
Team building
Acceptability

Applicative examples

Crisis management within a Security Operational Center

Domain

Human Factors /
Health psychology

Keywords

Crisis management
Stress
Mental load
Social Support
Management
Adaptability

Contact

laurent.guillet@univ-ubs.fr
+33668402262