

## Bios



**Zakaryae BOUDI** is currently a railway safety engineer at ClearSy, where his work is mainly focused on safety and security in the new generation of signaling systems (CBTC, ERTMS, CBI). Zakaryae received his engineering degree in Automation and Computer Science from the Ecole Mohamadia d'Ingénieurs (EMI), [Rabat](#) (Morocco). He firstly worked a researcher and engineer, within several railway safety and security related projects (e.g. EU project CARONTE), at the French Institute of Science and Technology for Transport, Development and Networks (IFSTTAR), France. His research interests include risk assessment techniques in rail security and the industrial use of formal methods for safety critical systems.