



Systems Modeling, Verification and Performance Evaluation Laboratory (MOVEP)

Laboratory Director: Prof. IOUALALEN BOUKALA Malika

Research Areas:

Modeling and Formal Verification, Performance Evaluation of Systems, QoS and Applications (Complex Systems, Component-Based, Digital Twin, Cyber-Physical) ✦ Analysis of Micro-Cellular Mobile Networks (with fixed infrastructure) or Ad-Hoc Networks and Sensor Networks (without fixed infrastructure) ✦ Performance Analysis of Systems with Retrials ✦ Computer System Security
Cloud Computing Systems ✦ Web Semantic and IoT

8 PNR / PRFU
Projects

4 Teams:

- Performance and Quality of Service Evaluation of Systems (EPQoS), lead by Prof. M. Ioualalen Boukala.
- Systems with Repeated Calls and Analysis (SARA), lead by Prof. N. Gharbi.
- Specification and Verification of Systems (SVS), lead by Dr M. C. Boukala.
- Component-Based Systems and Analysis (SyCA), lead by Prof. H Nacer.

	2019	2020	2021	2022	2023
Publications	01	03	03	04	03
Communications	03	02	04	04	04
PhD Defense	01	02	01	01	02
Master's projects	07	06	12	09	07