

Journée des doctorants du département 3 (Réseaux, Systèmes et Services)
PhD day of Department 3 (Networks, Systems and Services)

09/01/2020, room A008, LORIA

Program schedule (tentative)

9:00 – 9:05 Welcome (Ye-Qiong Song)

9:05 – 10:35 session 1

Pierre-Marie Junges (RESIST) (20' + 5' Q&A)

Internet-wide automated assessment of the exposure of the IoT devices to security risks

Adrien Hemmer (RESIST) (20' + 5' Q&A)

Predictive Security Monitoring for Large-Scale Internet-of-Things

Norhane Benkahla (SIMBIOT, co-supervised PhD with SupCom Tunis) (20' + 5' Q&A)

QoS enhancements in LoRa networks

10:35 – 10:50 coffee break

10:50 – 12:30 session 2

Jean-Baptiste Wiart (SIMBIOT) (20' + 5' Q&A)

Definition of a domain specific language for the co-simulation of microgrid powered hydrogen

Mingxiao Ma (RESIST) (20' + 5' Q&A)

Study of Synchronization Attacks on Distributed and Cooperative Control in Microgrid Systems

Abir Ismaili-Alaoui (COAST) (20' + 5' Q&A)

Improving Business Process Management – BPM using data analysis

Maxime Samson (SIMBIOT) (5')

Multicast configuration and resource allocation in TSN (Time Sensitive Networking)

Clélie Amiot (COAST) (5')

Trust in Large Scale Human/Chatbot collaboration

12:30 – 14:00 Buffet & Discussion

14:00 – 15:35 session 3

Abir Laraba (RESIST) (20' + 5' Q&A)

Data-Driver Intelligent Monitoring for software-Defined Networks

Ahmad Abboud (RESIST) (20' + 5' Q&A)

Compressed and Verifiable Filtering Rules in Software-defined Networking.

Matthieu Nicolas (COAST) (20' + 5' Q&A)

Efficient (re)namings in Conflict-free Replicated Data Types (CRDTs)

Amalia Macali (OPTIMIST) (5')

Designing exact optimization methods for process synthesis

15:30 – 15:45 coffee break

15:45 – 17:45 session 4

Abdulqawi Saif (RESIST) (20' + 5' Q&A)

Experimental Methods for Evaluation of Big Data Systems

Pierre-Olivier Brissaud (RESIST) (20' + 5' Q&A)

Detecting behaviors within a service protected by HTTPS.

Quentin LaporteE-Chabasse (COAST) (20' + 5' Q&A)

A topological characterisation of peer-to-peer inter-organisational collaboration

Anis Ahmed Nacer (COAST) (20' + 5' Q&A)

Safe Service Composition
