

POSTERS COLLOQUE IMT "RESEAUX DU FUTUR"
Jeudi 14 octobre 2021
IMT NORD EUROPE

Communications radio avancées		
1	Reconfigurable smart surfaces to support terrestrial communications	IMT Atlantique
2	Classification Adaptative des attaques IEMI et protocolaires sur les réseaux de communication IEEE 802 .11n	IMT Nord Europe
3	EME-Net: An Indoor Electromagnetic Field (EMF) Exposure Map Reconstruction Tool	IMT Nord Europe
4	Power allocation in Uplink Multiband Satellite System with Nonlinearity-Aware Receiver	Télécom Paris
5	Hetnets and 5G Frequency Interference mitigation and power control for efficient resource allocation	Télécom SudParis
Réseaux et services du futur		
6	Software-Defined Networking (SDN) : Towards Adaptive Distributed SDN Controllers for large-scale networks	Ensiie / Samovar
7	Study of post-quantum algorithms that can be implemented in practice	Gardanne
8	Resistance of isogeny-based cryptographic implementations to a fault attack	Gardanne
9	Protect IOT Applications From Physical Fault Attacks	Gardanne
10	Reconnaissance d'activités humaines dans un appartement connecté: Du capteur à l'activité	IMT Atlantique
11	Software Defined Network approach for IoT technologies	IMT Atlantique
12	Disaster protection in Inter-DataCenter networks leveraging cooperative storage	IMT Nord Europe
13	Building the Web of Things with Autonomous Agents	Mines St-Etienne
14	MRAM/CMOS Hybridization to Secure LWC Algorithms	Mines St-Etienne
15	Nouvelles menaces sur les échanges d'information dans l'industrie 4.0.	Mines St-Etienne
16	Constrained Semantic Web of Things	Mines St-Etienne
17	Multi-Hop Network with Multiple Decision Centers under Expected-Rate Constraints	Télécom Paris
18	A framework for joint admission control, resource allocation and pricing for network slicing in 5G	Télécom Sudparis
19	Shaping future 6G networks: Needs, Impact and Technologies	Télécom Sudparis
20	Blockchain based trust management mechanism for Industry 4.0	Télécom SudParis
21	Improved Monte Carlo Tree Search for Virtual Network Embedding	Télécom SudParis
22	A two-stage algorithm for the Virtual Network Embedding problem	Télécom SudParis
23	On the deployability of augmented reality using embedded edge devices	Télécom SudParis
24	Edge Cloud, 5G, Deterministic Networking and Data Quality for Critical Applications	Télécom SudParis
25	A scalable GraphQL Northbound API for Intent-based SDN Applications	Ensiie / Samovar/Télécom SudParis
Réseaux denses et à très faible consommation		
26	Gestion dynamique d'un champ de capteurs pour allonger le temps de surveillance	IMT Atlantique
27	"Energy-efficient transceivers for Sat-IoT applications »	IMT Atlantique
28	Signal Detection for Uplink in LoRa Networks with Neural Network	IMT Nord Europe
29	IMMUNet: Wireless System For Monitoring Automation Machines	IMT Nord Europe
30	L'IoT pour l'optimisation de la performance énergétique des bâtiments intelligents	IMT Nord Europe
31	Improving Security of LoRaWAN Architecture and OTAA based Communications	IMT Nord Europe
32	Joint Sensing and Communication overMemoryless Broadcast Channels	Télécom Paris
33	Software and Hardware approaches for Efficient IoT application lifecycle management	Télécom SudParis