Annual Workshop and its Scientific Committee

19 Place Marguerite Perey – 91120 Palaiseau
Amphi Rose Dieng – Kuntz

Agenda, June 27&28, 2024

Thursday, June 27th

Coffee reception	**09:00 / 09:25**
Opening speech by Sébastien Tixeuil (SU)	**09:30 / 09:40**
Introduction to PEPR by Daniel Kofman (IMT, LINCS Director)	**09:40 / 10:00**
1st LINCS survey **How to model spatial heterogeneity ?** Laurent Decreusefond (IMT)	**10:00 / 10:30**
1st LINCS Scientific highlights **Misbehaviour detection in V2X communications: safety considerations** Francesca Bassi (SystemX)	**10:30 / 10:50**
Coffee break	**10:50 / 11:10**
2nd LINCS Scientific highlights **Large Language Models Playing Mixed Strategy Nash Equilibrium Games** Alonso Silva (Nokia)	**11:10 / 11:30**
3mn for presenting the thesis **PhD students & Postdocs Elevator Pitch & Poster Session** Ahmad Nasser (NBL), Amal Sakr (IMT), Emma Cazeirgues (NBL), Guillaume Nibert (SU), Jorge Mirande (IMT), Iain Burge (IMT), Mohamed Amine Lagheraba (SU), Sanjoy Kumar Jhawar (Inria), Thomas Le Corre (Inria)	**11:30 / 12:30**
Lunch	**12:30 / 13:30**
1st Invited talk from the Scientific Committee **The Multiserver Job Queuing Model** Marco Ajmone-Marsan (PoliTo, IT)	**13:30 / 14:10**
3rd LINCS Scientific highlights **Vulnerability detection under poisoning attacks through image processing** Lorena Gonzalez Manzano (IMT)	**14:10 / 14:30**
4th LINCS Scientific highlights **Inferring object trajectories in a multi-camera environment** Marc-Olivier Buob (NBL)	**14:30 / 14:50**
Coffee break	**14:50 / 15:10**
2nd Invited talk from the Scientific Committee **Network Community Structure under Metric Sparsification** Prof. Patrick Thiran (EPFL, CH)	**15:10 / 15:50**
3rd Invited talk from the Scientific Committee **Machine learning in telco networks and how to evaluate it** Prof. Holger Karl (Universität Paderborn)	**16:00 / 16:40**
Transfer to Paris – RDV 67 Quai de Montebello (Réf. Saint-Michel-Notre-Dame RER B station)	**17:00 / 18h30**
Reception Cruise on the Seine river	**19 :00 / 23 :00**

Friday, June 28th

Coffee reception	**09:00/ 09:30**
09:30 / 9:50	
5th LINCS Scientific highlights **Reading Groups @ Lincs** François Durand (NBL) & Francesca Bassi (SystemX)	
9:50 / 10:20	
2nd LINCS survey **Quantum Computing & Networking @ LINCS** Ludovic Noirie (NLB)	
10:20 / 10:40	
6th LINCS Scientific highlights **GeoResolver: An Accurate, Scalable, and Explainable Geolocation Technique Using DNS Redirection** Hugo Rimlinger (SU)	
Coffee break	**10:40 / 11:00**
7th LINCS Scientific highlights **Can Aloha Achieve Implicit Admission Control?** Fabien Mathieu (Invited Inria)	**11:00 / 11:20**
8th LINCS Scientific highlights **GNN-based Fast Power Allocation in Cell Free Massive MIMO networks** Shashwat Mishra (NBL)	**11:20 / 11:40**
4th Invited talk from the Scientific Committee **A brief (machine learning) foray at the edge of computing** Roch Guerin (Washington University in Saint Louis)	**11:40 / 12:10**
9th LINCS Scientific highlights **The Energy differentiated field theorem: a powerful tool to quantify wireless capacity limits** Philippe Jacquet (Inria)	**12:10 / 12:30**
Lunch	**12:30 / 13:30**
3rd LINCS survey **5G / 6G** François Baccelli (Inria)	**13:30 / 14:00**
5th Invited talk from the Scientific Committee **Adaptive Beam Management for Mobile mm-Wave Devices** P.R. Kumar (Texas A&M University)	**14:00 / 14:40**
Coffee break	**14:40 / 15:00**
CoSci reserved Meeting	**15:00 / 15:30**
Conclusion by the CoSci	**15:30 / 16:00**
Wrap-up CoSci & ComEx	**16:00 / 16:30**
Conclusion and End of event	**16:30**