Enjoy the LINCS Annual Workshop with the Scientific Committee!

Thursday, July 10th, 2025

Coffee reception	**9:00/9:30**
Opening by Sébastien Tixeuil (SU) Presentation of the edition 2025 of the LINCS Annual Workshop with the Scientific Committe	**9:30/9:35**
Director speech by Daniel Kofman (IMT) Presentation of LINCS: Identity / Spirit / Mission / Perspectives	**9:35/9:45**
1st LINCS Scientific Highlights Securing V2X communications in cooperative driving applications: the platooning use case Francesca Bassi (SystemX)	**9:45/10:00**
1st Invited talk from the Scientific Committee A load-balancing journey towards improving earth-scale atmospheric modeling* Roch Guerin (Washington University in Saint Louis)	**10:00/10:30**
Coffee break	**10:30/11:00**
PhD Elevator Pitch: Ahmad Nasser (NBL) / Amal Sakr (IMT) / Jules Sintes (Inria) / Alessa Mayer (IMT) / Thomas Le Corre (Inria) Baptiste Corban (Inria) / Emanuele Mengoli (IMT) / Mohammed Amine Legheraba (Sorbonne University) / Ludmila Courtillat-Piazza (IMT)	**11:45/11:45**
Lunch at the cantine + coffee in the inner garden	**11:45/13:30**
1st LINCS Survey Quantum 2.0 @ LINCS Rémi Varloot et Ludovic Noirie (NBL)	**13:30/14:00**
2nd LINCS Scientific Highlights Managing the cloud-to-edge continuum under uncertainty via AI methods with performance guarantees Andrea Araldo (IMT)	**14:00/14:15**
3rd LINCS Scientific Highlights Some highlights and perspectives in Network Calculus Anne Bouillard (Inria)	**14:15/14:30**
4th LINCS Scientific Highlights Certainty-Guided Reasoning in Large Language Models: A Dynamic Thinking Budget Approach Alonso Silva (NBL)	**14:30/14:45**
Poster session / Refreshment Break	**14:45/15:30**
2nd Invited talk from the Scientific Committee DRACO: Dynamic Resource Allocation for Concurrent ML Applications Holger Karl (Universität Potsdam)	**15:30/16:00**
5rd LINCS Scientific Highlights Modelling Equilibria under Irrationality Ashok Krishnan (Inria)	**16:00/16:15**
6th LINCS Scientific Highlights Preventing WebRTC IP Address Leaks Guillaume Nibert (SU)	**16:15/16:30**
Transfer to Paris for Reception Cruise	**17:00**
Peniche TIVANO - Escales de Grenelle : Métro : Ligne 6 – stop Bir-Hakeim / **RER C :** stop Champ de Mars Tour Eiffel / **Parking** Centre commercial Beaugrenelle, 5, Quai André Citroën (70015) / **Parking** Kennedy / Radio France, 1, av. du Pdt Kennedy (70016)	**18:30**

Friday, July 11th, 2025

Coffee reception	**9:00/9:30**
7th LINCS Scientific Highlights Overview of Regular Activities for the Upcoming Academic Year Francesca Bassi (SystemX)	**9:30/9:45**
8th LINCS Scientific Highlights Handover frequency in dynamic terrestrial communication network Sanjoy Kumar Jhawar (IMT)	**9:45/10:00**
3rd Invited talk from the Scientific Committee Finding General Hierarchies Beyond Binary Trees. Patrick Thiran EPFL)	**10:00/10:30**
Coffee break	**10:30/ 11:00**
PhD Elevator Pitch: Alex Pierron (IMT), Tiphaine George (IMT) / Aoyu Pang (NBL) / Julien Cardinal (Inria) / Luis Muneca Tomas (NBL) / Iain Burges (IMT) / Hugo Rimlinger (Sorbonne University) / Shu Li (Inria)	**11:00/11:45**
Lunch at the cantine + coffee in the inner garden	**11:45/13:30**
2nd LINCS Survey Towards greener AIs Marc-Olivier Buob (NBL)	**13:30/14:00**
9tjLINCS Scientific Highlights Federated learning-based collaborative intrusion detection in highly heterogeneous environments Gregory Blanc (IMT)	**14:00/14:15**
10th LINCS Scientific Highlights Timing advance and Doppler shift estimation in 5G NTN satellite networks Ashutosh Balakrishnan (IMT)	**14:15/14:30**
Poster session / Refreshment Break	**14:30/15:15**
11th LINCS Scientific Highlights Robustness of Causal Discovery Algorithms: a Testbed Study on NFV Systems Fabio Pianese (NBL)	**15:15/15:30**
12h LINCS Scientific Highlights Why Instant-Runoff Voting Is So Resilient to Coalitional Manipulation: Phase Transitions in the Perturbed Culture François Durand (NBL)	**15:30/15:45**
13h LINCS Scientific Highlights Stochastic Geometry and Dynamical System Analysis of Walker Satellite Constellations François Baccelli (Inria/IMT)	**15:45/16:00**
Public Comment by the LINCS Scientific Committee	**16:00/16:30**
Workshop Closing	

Thank you for joining us!