Workshop on V2X

Organized by François Baccelli and Andrea Araldo on March 2022, Thursday 10th and Friday 11th

THURSDAY 10th			
TIME	NAME	AFFILIATION	TALK'S TITLE
9 – 9.15	Organizers	LINCS	Welcome
9.15 - 10	Haenggi	Notre Dame (on-site)	Talk 1 "Transdimensional Modeling and Reliability Analysis of Vehicular Networks on General Street Systems"
10 – 10.15			Short break
10.15 - 11	Choi	Hongik University (remote)	Talk 2 "Stochastic Geometry for Modeling and Analysis of Vehicular Networks"
11 – 11.30			Coffee break
11.30 – 12.15	Dressler	TU Berlin (on-site)	Talk 3 "From Vehicular Networking to 5G and Mobile Edge Computing to 6G and Virtual Edge Computing"
12.15 - 14			Lunch break
14 – 14.45	Wymeersch	Chalmers (on-site)	Talk 4 "Radio-Localization for 5G and Beyond 5G V2X"
14.45 - 15			Short break
15 – 15.45	Gonzalez-Prélcic	NC State (remote)	Talk 5 "Integrating sensing and communication in millimeter wave vehicular networks"
15.45 – 16.15			Coffee break
16.15 – 17	Dhillon	VirginiaTech (remote)	Talk 6 "Poisson Line Cox Process: Distributional Properties and Applications to Vehicular Networks"
17 – 17.15			Short break
17.15 – 18	Altintas	Toyota (remote)	Talk 7 "Cooperation in Automation"
18 - 20			Free time
20 - 23			Social dinner

FRIDAY 11th			
TIME	NAME	AFFILIATION	TALK'S TITLE
9 – 9.15	Organizers	LINCS	Welcome
9.15 - 10	Chiasserini	PoliTo (on-site)	Talk 8 "Crowd-sourcing learning: Leveraging Connected Cars in ML Tasks"
10 – 10.15			Short break
10.15 - 11	Mancuso	IMDEA Networks (on-site)	Talk 9 "Edge-assisted platooning control and optimization"
11 – 11.30			Coffee break
11.30 – 12.15	Ernst	YoGoKo (on-site)	Talk 10 "Cooperative ITS standards and technologies for automated connected & cooperative mobility"
12.15 - 14			Lunch break
14 – 14.45	Petrov	Nokia Bell Labs (on-site)	Talk 11 "Terahertz Band Vehicular Communications"
14.45 - 15			Short break
15 – 15.45	Heath	NC State (remote)	Talk 12 "Beam training in V2X leveraging machine learning"
15.45 – 16.15			Coffee break
16.15 – 17	Shagdar	VEDECOM (on-site)	Talk 13 "Message Redundancy and Congestion Control for V2X Collective Perception Service"
17 – 17.15			Short break
17.15 – 18	Nguyen	Qualcomm (remote)	Talk 14 "V2X at Qualcomm"
18 – 18.15	Baccelli	Inria - LINCS	Closing remarks