



Travelling wave tube based W-band wireless networks with high data rate distribution, spectrum & energy efficiency

Final Workshop W-Band Point to Multipoint Field Trial

28th September 2018

Universitat Politècnica de València Valencia, Spain

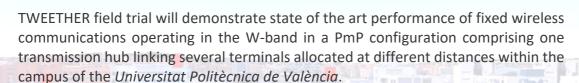


THALES



The H2020 TWEETHER Consortium is delighted to invite you to the Final Workshop of the TWEETHER Project on the first W-band Point to multipoint field trial.

The objective of the TWEETHER Project is to set a milestone in the millimetre wave technology by the realization of the first W-band (92-95GHz) Point to multi-Point (PmP) wireless communications system for distribution of high capacity digital services everywhere.



The partners of the TWEETHER consortium will introduce to participants the main technology breakthroughs achieved in the project. The workshop will be concluded with the discussion on the results of the field trial and how 5G transport infrastructure benefits from TWEETHER technology. A visit to the TWEETHER equipment deployed on the field could be arranged upon demand.

The workshop is targeted to telecommunications operators, industry and academia.

Participation is free of charge.

Registration page: https://tweether.eu/final-workshop/registration.php















Looking forward to meeting you in Valencia
The TWEETHER Consortium





PROGRAMME

28th September 2018

Time		I
9.00 – 9.30	Registration	Lancaster ### University
9.30 – 9.40	Welcome	
	Prof. Javier Marti, Universitat Politècnica València, Spain	THALES
9.40 – 10.00	TWEETHER Vision	BOWEN
	Prof. Claudio Paoloni, Lancaster University, UK	
10.00 - 10.30	TWEETHER Deployment and Economy	ONIVIC innovating with III-V'S
	François Magne, Bowen, France	
10.30 - 11.00	Coffee break	GOETHE UNIVERSITÄT
	Exhibition of components and parts of the TWEETHER system	FRANKFURT AM MAIN
11.00 - 11.30	TWEETHER Millimeter wave electronics and system	
	Prof. Viktor Krozer, Goethe University of Frankfurt, Germany	
11.30 - 12.00	TWEETHER W-band Traveling Wave Tube	HÜBNER HF Systems Engineering
	Frédéric André, Thales Electron Devices, France	C·I
12.00 - 12.30	TWEETHER W-band Field Trial presentation	fibernova
	Antonio Ramírez, Fibernova Systems, Spain	LINIVEPSITAT
12.30 – 13.00	Open Discussion "TWEETHER for millimeter wave access and backhaul in future network infrastructure for 5G"	POLITECNICA DE VALENCIA
	Chaired by Prof. Claudio Paoloni	TELECOM ParisTech
13.00 – 13.30	Networking Lunch on the terrace at the City of Innovation	一彩剧的
13.30 - 14.00	Visit to Transmission Hub site (by appointment)	
14.00	End of the Workshop	