

# Workshop ALTER-ETSIT on InP-based Photonic Integrated Circuits

November 26, 2021

ETSI Telecomunicación, Building C  
Universidad Politécnica de Madrid (UPM)  
Avda. Complutense 30, 28040 Madrid, Spain

## AGENDA

9:30h	<b>Welcome</b>	
	<b>Francisco J. Diaz Otero</b>	Universidad de Vigo (Spain)
9:40h	<i>Indium phosphide integrated photonics for quantum key distribution applications</i>	
	<b>Antonio Pérez Serrano</b>	Universidad Politécnica de Madrid (Spain)
10:10h	<i>Differential absorption lidar transmitter based on a InP photonic integrated circuit</i>	
	<b>Guillermo Carpintero</b>	Universidad Carlos III de Madrid (Spain)
10:40h	<i>Indium Phosphide is not alone: heterogeneous and hybrid photonic integration</i>	
11:10h	<b>Coffee Break</b>	
	<b>Stefanos Andreou</b>	SMART Photonics (The Netherlands)
11:40h	<i>A general purpose InP platform for application specific photonic integrated circuits</i>	
	<b>Una Marvet</b>	ALTER Technology (United Kingdom)
12:10h	<i>Packaging InP PICs: Challenges and opportunities</i>	
	<b>José Pozo</b>	EPIC European Photonics Industry Consortium (The Netherlands)
12:40h	<i>Industrial trends and opportunities in InP-based photonic integrated circuits</i>	
13:10h	<b>Conclusion - Cocktail</b>	

**The workshop will be broadcasted live using the Zoom application.**

**Please, attendance in-person or online confirmation required at**  
*catedra.alter.etsit@upm.es*