

8:40 - 9:00		PhD's students welcoming - Registration	
9:00 - 9:05		Introduction words : S.Colis	
9:05 - 9:10	Sponsor segment	SPIE	S. Stefan
9:10 - 9:15		GFP	L. Biniek
9:15 - 9:20		Qmat	G. Weick
9:20 - 9:25		PUIA	F. Wasem-Klein
9:25 - 9:40	First oral session (J. Kapp)	Limitations to Cooling in Thermoelectric Nanodevices	J. Marty-Bazan
9:40 - 9:55		Development and industrial integration of PEDOT-based electrically conductive thermoplastic composites for plastronics and new generation connectors	Y. Venet
9:55- 10:10		Ab initio calculated magnetic coupling between magnetic nanoparticles on graphene	T. Robert
10:10 - 10:25		Electron-Hole Plasma/Liquid in suspended monolayer MoS2	S. Shetty
10:25 - 10:40		Fast Atom Diffraction through 2D Surface	P. Guichard
10:40 - 11:20	Coffee / tea break + poster session		
11:20 - 12:00	Invited speaker (V. Bouylout)	From lab to industry	F. Lallemand
12:00-13:00	Lunch		
13:00 - 13:10	Group photo		
13:15 - 13:30	Second oral session (A.Hoppenot)	Unveiling galaxies with AI: Deep Learning detection of neutral hydrogen in massive radio data	A. Anthore
13:30 - 13:45		To Cosmic Webs Through Neural Nets: 3D density field reconstruction from discrete tracers	G. Aichele
13:45 - 14:00		Unusual Non-linear Effects in Asymmetric Catalysis	J. El Khoury
14:00 - 14:15		Comprehensive TEM/STEM Analysis of High-Entropy Alloy Nanoparticles	N. Zhamantay
14:15 - 14:30		Quinoline based luminescent imidazolium salts as vectors for gene therapy	J. Kapp
14:30 - 15:35	Coffee / tea break + poster session // jury deliberation		
15:35 - 15:45	Closing words : M. Brinkmann		
15:45 - 16:00	Awards ceremony + final discussions		

