

TIMES		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY						
9:15	9:30	PRESENTATION										
9:30	9:50	María Antonova "Neutrinos"	Shari Van Wittenberghe "Remote Sensing of Vegetation Traits and Functioning"	Victoria Sánchez Muñoz "The (quantum) game of life"	Javier Yeste Metal Oxides for Applications in IR Plasmonics and Optoelectronic Devices	Sergio Ferrando Solera "Effective Field Theories and Left-Right Models"						
9:50	10:10											
10:10	10:30	Josu Sánchez "Semiconductors under Extreme Conditions: Experimental Techniques"	Miha Papic "How to make a superconducting qubit"	Gabriel Torregrossa Cortés "Understanding life from a physicist perspective"	Betxu Santamaría (online - UPM) Light sees everywhere, everything: optical biosensors for the detection of biological material"	Pablo Martínez (online) "Electromagnetism in Accelerator Physics: Medical Applications of Particle Accelerators"						
10:30	10:50											
10:50	11:30	COFFEE	BREAK	COFFEE	BREAK							
11:30	11:50	Robin Turnbull Science at Extreme Conditions	Paula Mourifo: Implementation of methodologies for conversion a conventional white light microscope to a phase imaging microscope	Mikel Ocio: Characterization of the TGFB signalling cascade using FLIM-FRET	Leonardo Coito "Dark matter candidates: what do we know?"	COFFEE						
11:50	12:10	Jesús Ortiga: Atomic Force Microscopy: watching the nanoworld	David Vallés and Carmen Galotto (mixt) "Diversity in Science: a Path to Inclusivity"	Luis Sánchez "When Photons Met Phonons: Fiber Acousto-optics and its Applications"		Pablo Martín: Novel High Gradient Particle Accelerators						
12:10	12:30	Kevon Kadiwala: Epitaxial growth mechanism for thin films		Marta Galbiati "2D materials and spintronics"	Juan Palacios González: The physics behind the underwater KM3NeT neutrino telescope	Pedro Ruiz History talk						
12:30	12:50	Anna Garrigues i Carmen Galotto: What can physics students do outside the library?			Drona Vatsyayan: Matter – Antimatter Asymmetry of the Universe							
12:50	13:10											
13:10	15:00	LUNCH										
15:00	15:30	<table border="1"> <tr><td>LEGEND</td></tr> <tr><td>THEORETICAL PHYSICS</td></tr> <tr><td>APPLIED PHYSICS</td></tr> <tr><td>CONTRIBUTED TALKS</td></tr> <tr><td>BIOPHYSICS</td></tr> <tr><td>OTHERS</td></tr> </table>	LEGEND	THEORETICAL PHYSICS	APPLIED PHYSICS	CONTRIBUTED TALKS	BIOPHYSICS	OTHERS	ROUND TABLE "Career Prospects in Physics"			
LEGEND												
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OTHERS												
15:30	16:30		SNACK									
16:30	17:00				Fun and Physics: "Photonets' Physicist Race"							
17:00	18:00				GUIDED VISIT							
18:00	-				DINNER Centre-Social Bar Terra							