

Doctoral Seminar 2023

Tuesday 17 October 2023

Scientific Talks: Talks I (14:00 - 15:30)

time	[id] title	presenter
14:00	[14] Stardust on Earth and on the Moon	KOLL, Dominik
14:15	[15] One step ahead of the tumor cells: Turning their own tricks against them	CRESPO, Eugenia
14:30	[16] How to make thing really, really cold - An introduction to cryo techniques	BÄRTL, Florian
14:45	[17] The Kibble-Zurek mechanism on the Si(001) surface	KATOORANI, Parya
15:00	[18] Fine particle separation for water electrolyzer recycling	AHN, Sohyun

Wednesday 18 October 2023

Scientific Talks: Talks II (09:00 - 10:30)

time	[id] title	presenter
09:00	[19] Comparative analysis of Next-Generation Sequencing data generated from Phage display trails with inorganic materials	BLOSS, Christoph
09:15	[20] Overview on Plasma Acceleration schemes	HERRMANN, Franziska Marie
09:30	[21] Development of novel nonadentate bispidine ligands for radiopharmaceutical applications	ANGER, Karl
09:45	[22] Physics under extreme conditions	PALAZZESE DI BASILIO, Sabrina
10:00	[23] Strong THz nonlinearity in topological structures based on HgTe	UAMAN SVETIKOVA, Tatiana Aureliia

Thursday 19 October 2023

Scientific Talks: Talks III (11:30 - 13:00)

time	[id] title	presenter
11:30	[24] Simulating Laser Particle Accelerators	MARRE, Brian Edward
11:45	[25] Using an Adaptor CAR Approach to Target Fibroblast Activation Protein	HOFFMANN, Lydia
12:00	[26] Numerical investigation of Ultra-high temperature electrical thermal energy storage system integrated with sCO2 power cycle	BANGALORE MOHANKUMAR, Malini
12:15	[27] Damage Mechanisms in 2D hBN and MoS2 Materials under Transmission Electron Microscope	JAIN, Mitisha