

GIREP-EPEC 2023 Conference, Košice, Slovakia

Tuesday, July 4, 2023

Lab work and experiments: 004,073,080,093 - Room 5 (10:40 AM - 12:40 PM)

-Conveners: Chairman: Leoš Dvořák

time	[id] title	presenter
10:40 AM	[93] STEM recipes for digital natives	VITKÓCZI, Fanni
11:00 AM	[80] Students' intrinsic motivation in the context of their level of engagement in physics experimentation	NIKITIN, Alexandr
11:20 AM	[73] Measuring the average speed of a comet	SANDRELLI, Stefano
11:40 AM	[4] Do It Yourself: a Simple Model of the Kibble Balance	DVOŘÁK, Leoš

Lab work and experiments: 079,055,148,023 - Room 3 (4:00 PM - 5:30 PM)

-Conveners: Chairman: Marián Kireš

time	[id] title	presenter
4:00 PM	[79] The role of models in physics and in science: some educational experiments	DI MAURO, Marco
4:20 PM	[55] Electromagnetism in high school: Classroom experimentation with Arduino	SCHNIDER, Dorottya
4:40 PM	[148] Developing Augmented Reality (AR) teaching materials for undergraduate physics	Dr PETTS, PHILIPPA
5:00 PM	[23] Experimental study of opto-electronic effects using smartphone and Phyphox: solar cell and LED	TORZO, Giacomo