

GIREP-EPEC 2023 Conference, Košice, Slovakia

Tuesday 4 July 2023

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

-Conveners: Chairman: Leoš Dvořák

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

Lab work and experiments: 079,055,148,023 - Room 3 (16:00 - 17:30)

-Conveners: Chairman: Marián Kireš

time	[id] title	presenter
16:00	[79] The role of models in physics and in science: some educational experiments	DI MAURO, Marco
16:20	[55] Electromagnetism in high school: Classroom experimentation with Arduino	SCHNIDER, Dorottya
16:40	[148] Developing Augmented Reality (AR) teaching materials for undergraduate physics	Dr PETTS, PHILIPPA
17:00	[23] Experimental study of opto-electronic effects using smartphone and Phyphox: solar cell and LED	TORZO, Giacomo