



TIM 22
PHYSICS CONFERENCE

FINAL PROGRAM

Educational Physics (EP)

Friday, 25th of November 2022

Friday, 25th of November 2022		
F103		
EP Session 1		
Chairman: Violeta Eugenia Lacatusu		
10:00-10:20	EP-O01	INFLUENȚA CLASEI OGLINDITE (FLIPPED CLASSROOM) ASUPRA ELEVILOR DE LICEU LA ORA DE FIZICĂ Maria-Roxana Biricioiu , Dana Crăciun
10:20-10:40	EP-O02	NEW EXPERIENCES AND FACTS IN MULTIMEDIA TEACHING OF COSMOLOGY, ASTROPHYSICS AND SPACE TECHNOLOGY TO STUDENTS FROM ALL FIELDS Dumitru N. Vulcanov
10:40-11:00	EP-O03	SOME MODERN METHODS RELATED TO ADVANCED TECHNOLOGIES IN TEACHING STEM SPECIALISTS Zh. Raykova, D. Stoyanova, Mihaela T. Udristioiu , H. Yidizhan, J. Raganova, E. Yilmaz, I. Petrisor, I. Buligiu, S.C. Sararu, M. Hruska, M. Spodniakova-Pfefferova
11:00-11:20	EP-O04	INFLUENȚA APLICĂRII MODELULUI UDL ASUPRA CREȘTERII MOTIVAȚIEI ELEVILOR PENTRU STUDIUL FIZICII Hudecz Adriana , Dana Crăciun
15 min	Coffee Break	

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EP Session 2 <i>Chairman:</i> Dana Craciun		

11:35-11:55	EP-O05	ÎNVĂȚAREA FIZICII PRIN INVESTIGAȚIE Lăcătușu Violeta Eugenia
11:55-12:15	EP-O06	PARTICULARITĂȚI ALE UTILIZĂRII TIC ÎN ACTIVITATEA DIDACTICĂ LA DISCIPLINA FIZICĂ Baba Sanda , M. Ilie, Dana Crăciun
12:15-12:35	EP-O07	THE IMPACT OF BOTH REAL AND VIRTUAL LABORATORY ON PRACTICAL SKILLS DEVELOPMENT FOR EDUCATION IN PHYSICS Ralph Alexandru Erdelyi and Dana Craciun

Friday, 25th of November 2022	
13:00-13:30	Posters Session (EP)

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EP-P1	METHODS USED FOR THE PURPOSE OF MOTIVATING THE STUDY OF PHYSICS AT THE LEVEL OF THE EDUCATIONAL UNIT Antoanetta Corina LUNGU , Adina Daniela MIOC
EP-P2	UNDERSTANDING THE FORMATION OF SHOCK WAVES THROUGH THE NUMERICAL SOLUTION OF BURGERS' EQUATION D. COSTACHE, A.I. NICOLIN
EP-P3	THE IMPORTANCE OF PHYSICS EDUCATION IN A MODERN SOCIETY Kortye Claudia
EP-P4	UTILIZAREA APLICAȚIILOR DE TIP "SITE BUILDER" ÎN PREDAREA ȘI ÎNVĂȚAREA FIZICII Ramona Humeniuc