

6. Festival znanosti mladih ZEF-a

25.4.2019., četvrtak, predavaonica 3. krilo

Raspored predavanja

9:00 – 9:10	Stjepko Fazinić	Uvodna riječ predstojnika ZEF-a
predsjedavajuća: Iva Bogdanović Radović		
9:10 – 9:35	Marko Brajković	Development of MeV TOF-SIMS capillary microprobe
9:35 – 10:00	Marko Barac	Overview of computational methods for processing MeV TOF SIMS data
10:00 – 10:25	Andreo Crnjac	Semiconductors and their defects
10:25 – 10:45	<i>pauza za kavu</i>	
predsjedavajući: Dinko Ferenček		
10:45 – 11:10	Petra Čolović	<i>Istraživanje svojstava reakcija prijenosa nukleona upotrebom stabilnih i nestabilnih ionskih snopova</i> Study of transfer reaction properties with stable and unstable heavy ion beams
11:10 – 11:35	Romana Popočovski	Research on nuclear structures of light nuclei by use of ^{14}N beam interactions with ^{10}B target
11:35 – 12:00	Budimir Kliček	Results on neutrino oscillations from the OPERA experiment
12:00 – 13:15	<i>ručak</i>	
predsjedavajuća: Ines Krajcar Bronić		
13:15 – 14:10	Martina Pavlović	The use of triangle diagram in the detection of explosive and illicit drugs
14:10 – 14:35	Andrija Vinković	Effects of climate change on the modern seas
14:35 – 15:00	Matej Roguljić	Low dose rate irradiation with ^{60}Co source
15:00 – 15:20	<i>pauza za kavu</i>	
predsjedavajući: Vuko Brigljević		
15:20 – 15:45	Luka Turić	Faraday tomography of the interstellar medium
15:45 – 16:10	Nikola Vukman	TRIUMF eksperiment
16:10 – 16:35	Marin Vukšić	Zračenje fuzijskih materijala Irradiation of fusion materials
16:35 – 17:00	Matej Peranić	Source of polarization entangled photo pairs and Bell inequality test <i>Izvor polarizacijski spregnutih fotona i testiranje Bell-ove nejednakosti</i>
17:00	<i>Završna riječ</i>	