

Sesja plakatowa
IX Sympozjum Instytutu Fizyki Doświadczalnej 2016

Lp	Tytuł	Prezentujący
1	Measurement of β -delayed proton emission from 27S and 26P with Optical Time Projection Chamber	Dr. JANIĄK, Łukasz Ms. SOKOŁOWSKA, Natalia
2	Study of neutron-deficient Ge and Zn isotopes	Mrs. CIEMNY, A. A.
3	Quest for mimics of m7GMP as molecular probes to monitor cN-IIIB enzyme activity in cell	Dr. KUBACKA, Dorota
4	Trace gas detection with ultrasensitive absorption spectroscopy	Mr. MAGRYTA, Paweł
5	Exfoliation of semiconductor microcavity containing three (Cd,Zn,Mn)Te quantum wells	Mr. STARZYK, Piotr Mr. SEREDYŃSKI, Bartłomiej
6	Raman investigations of hexagonal boron nitride	Dr. WLASNY, Igor
7	Role of the phase matching in the four-wave mixing process.	Mr. LESZCZYŃSKI, Adam Mr. PARNIAK, Michał
8	WSe2 based light-emitting tunneling van der Waals heterostructures in magnetic fields	Dr. BINDER, Johannes
9	Potential fluctuations in InGaN/GaN quantum wells as function of In composition.	DRÓZDŹ, Piotr
10	Coevolution in the model of social interactions: getting closer to real-world networks	Mr. RADUCHA, Tomasz
11	Structural Investigations of Graphene Layers Grown on 4H-SiC - Buffer Layer Engineering	TOKARCZYK, Mateusz
12	Study of parity doublet structure in 147La	WIŚNIEWSKI, Jakub
13	Studies on protein-ligand interactions using 1H-1H STD NMR	Dr. KOWALSKA, Joanna
14	Exploring fragmentation pathways of mononucleotides by ESI MS/MS: towards improved identification of nucleotide analogues	Mrs. STRZELECKA, Dominika
15	Optical phase locked loop for long-term stabilization of broad-line DFB lasers frequency difference	Mr. LIPKA, Michał
16	Synthesis and properties of fluorescent nucleotide derivatives	Mr. WANAT, Przemysław
17	Study of interactions between fluorescently tagged cap analogues and gold nanoparticles	Ms. PERZANOWSKA, Olga
18	Penning trap-assisted studies of β -decay of 88Se	Mr. CZERWIŃSKI, Michał
19	The kinetics of the formation of a loose encounter complex of xanthone and naphthalene-2 acid. Triplet - triplet energy transfer.	Ms. STACHURSKA, Karolina
20	β -decay fast-timing study of 138Xe	PIERSA, Monika
21	Non-fluorescent mutant of Green Fluorescent Protein sheds new light on the chromophore formation mechanism	Mrs. BARTKIEWICZ, Malgorzata
22	Analysis of the enzymatic activity of the mammalian Nudix proteins towards dinucleotide 5'mRNA cap analogs.	Dr. ŁUKASZEWICZ, Maciej
23	New molecular probes based on pyrene fluorescence – synthesis and cap-protein interactions studies	Ms. KASPRZYK, Renata
24	Correlation steering in the angularly multimode Raman atomic memory	Mr. MAZELANIK, Mateusz
25	Influence of chemical modifications within cap structure on activity of m7G-binding proteins	Ms. NOWICKA, Anna
26	Magneto-optical properties of natural quantum dots formed in GaN nanowire-UV-LED	ŁACIŃSKA, Ewa
27	Dependence of Tissue Inhomogeneity Correction Factors on Nominal Photon Beam Energy	Mr. AKHTARUZZAMAN, Md
28	Synthesis and Properties of mRNA Cap Analogs Designed For Electron Spin Resonance Experiments	Ms. WYSMOŁEK, Paulina
29	Strong Photoluminescence Fluctuations In Laser-thinned Few-layer WS2	Mr. BALA, Łukasz
30	(Oligo)nucleotides containing a fluorophosphate moiety – synthesis and application in 19F NMR studies on biological processes	Mr. BARANOWSKI, Marek
31	Synthesis of propargyl-modified analogs of the 5' mRNA end structure for fluorescent labeling with CuAAC	Mr. KOPCIAŁ, Michał
32	Optical properties of thermotropic liquid crystal with trapezoidal mesogenic core	Mr. OMELCHENKO, Myroslava
33	Rekonstrukcja torów cząstek naładowanych w detektorze mini-eTPC	Mr. BIHALOWICZ, Jan
34	Ultrafast single-photon camera	Mr. GAŁKA, Maciej
35	ENA detection vs heliosphere numerical models	Mr. KOTLARZ, Jan