



# International Conference on Free Electrons Laser Applications in Infrared and THz Studies of New States of Matter

## Wednesday 06 July 2022

**Wed 06/07 Poster Session/ ID:: Poster Session - Róża (15:50-17:50)**

[id] title	presenter	board
[38] Terahertz Time-Domain Spectroscopy for artworks analysis	Dr KARPIERZ-MARCZEWSKA, Ewelina Dr STELMASZCZYK, Kamil	
[16] Shielding with Graphene Epoxy Composites in the Extended THF Band from 0.25 to 4.00 THz	Dr STELMASZCZYK, Kamil	
[4] Selected issues of influence irradiation on characteristics of superconducting elements in modern FEL-s facilities	Prof. SOSNOWSKI, Jacek	
[21] The back – gated AlGaIn/GaN HEMT structure for observation of twisted plasmonic states in terahertz frequency range.	Dr DRÓZDŹ, Piotr	
[17] A simple method of evaluating dielectric properties of dielectric layers at sub-terahertz frequencies using tapered dielectric waveguides	Prof. MIKHNEV, Valeri	
[20] Graphene/hBN - based varactor for novel sub-THz phase shifter.	Dr DRÓZDŹ, Piotr	
[42] FinFET and EdgeFET for THz detectors	Dr CYWIŃSKI, Grzegorz Mr SAI, Pavlo	
[26] Technology of graphene and related nanomaterials for THz application	Dr KRAJEWSKA, Aleksandra	
[19] THz spectroscopy of new materials for high frequency LTCC applications	Prof. PAŁKA, Norbert	
[12] Large inverted band-gap in strained three-layer InAs/GaInSb quantum wells	JOUAULT, Benoit	
[32] Tunable CNT Surfaces for THz Wave Applications	Mr PRZEWŁOKA, Aleksandra Prof. LIOUBTCHENKO, Dmitri	
[43] Magnetospectroscopy of a CdTe/ Cd <sub>0.8</sub> Mg <sub>0.2</sub> Te quantum well	Prof. ŁUSAKOWSKI, Jerzy	
[11] 3D printable materials for use in dual band optical structures	Mr WALCZAKOWSKI, Michał	
[40] Mobility Spectrum Analysis for Electric Charge Carriers in HgCdTe/HgTe/HgCdTe Quantum Well with Inverted Bands Order Close to Topological Transition	PRZYBYTEK, Jacek	