

## **POSTER II**



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**PII-01 INHOMOGENEOUS ENERGY DISTRIBUTION IN TWO-LAYERED NANOPARTICLES WITH SHELL OF SEMICONDUCTOR NANOSTRUCTURES**

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**PII-02 CAPABILITIES OF GIMS-TECHNOLOGY TO THE STUDY OF THE MARINE ECOSYSTEMS**

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**PII-03 MULTIVARIATE TEMPERATURE CALIBRATION FROM FLUORESCENCE SPECTRA OF Er-DOPED LEAD-FLUORIDE GLASS**

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**PII-04 FLUORESCENCE QUENCHING OF XANTHENE DYES BY GRAPHENE OXIDE**

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**PII-05 STIMULATED RAMAN SCATTERING IN WATER BY ULTRASHORT PULSES AT 532 AND 1064 nm**

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**PII-07 STRUCTURAL AND PHOTOLUMINESCENCE STUDIES OF ZINC OXIDE GROWN WITH IRON ADDITION**

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**PII-08 PHOTOLUMINESCENCE STUDIES OF ZINC OXIDE: EFFECT OF GROWTH MODIFICATION**

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**PII-09 DEMONSTRATION OF A TILTED-PULSE-FRONT PUMPED PLANE-PARALLEL SLAB TERAHERTZ SOURCE**

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**V.Yu. Plavskii, A.V. Mikulich, A.I. Tretyakova, I.A. Leusenka, L.G. Plavskaya, T.S. Ananich, O.A. Kazyuchits, I.I. Dobrysh, T.P. Krasnenkova, N.A. Yudina, N.N. Pivankova**

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**PII-12 PHOTODAMAGE OF CELLS SENSITIZED WITH BILIRUBIN UPON EXPOSURE TO LASER AND LED SOURCES**

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**V.Yu. Plavskii, V.N. Knyukshto, A.I. Tretyakova, A.V. Mikulich, A.N. Sobchuk, L.G. Plavskaya, T.S. Ananich, I.A. Leusenka, A.A. Sukhadola**

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**Saowaluk Intarasiri, Sabaithip Tungkamani, Monrudee Phongaksorn, Tanakorn Ratana**

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**Neil Irvin Cabello\*, Philippe Martin Tingzon, Horace Andrew Husay, John Daniel Vasquez, Rommel Jagus, Kerphy Liandro Patrocenio, Karl Cedric Gonzales, Gerald Angelo Catindig, Elizabeth Ann Prieto, Armando Somintac**

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**Sonthalar Xayyavet\*, Lemthong Lathdavong and Young Joo Song**  
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**E.S. Rahayu, L. Yuliantini, M. Djmal, R. Hidayat,  
K. Boonin, P. Yasaka, J. Kaewkhao**  
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**Do Quoc Khanh, Nguyen Minh Hoa, Vu Thi Bich, Pham Hong Minh, S. Voitikov, A. S. Grabtchikov and V. Orlovich**  
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**Nguyen Xuan Tu \*, Pham Huy Thong, Do Quoc Khanh**  
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**PII-52 INFLUENCE OF THE CARRIER-ENVELOPE-PHASE OF FEW-CYCLE LASER PULSE ON THE HIGH-ORDER HARMONIC SPECTRA FROM RYDBERG ATOM**

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**Nguyen Truong Son, Do Hoang Tung\*, Nguyen Thi Thu Thuy, Bui Thi Huyen Trang, Tran Thi Thuong, Nguyen Ngoc Anh, Nguyen Van Kha, Le Hong Manh, Nguyen Thi Khanh Van, Nguyen Cong Thanh, Nguyen Van Hao**

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**PII-56 BELL-LIKE STATE CREATION BY A NONLINEAR COUPLING KERR-LIKE COUPLER PUMPED IN TWO MODES WITH BROADBAND LASER**

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# **ABSTRACT**



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