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Datum: February 7th, 2024

CONFIRMATION LETTER

Hereby I confirm that Drs. Roman Kholodov, Mykhailo Diachenko, Serhii Lebedynskiy, and Oleksandr Novak from the Institute of Applied Physics of the National Academy of Sciences of Ukraine (IAP NASU) took a remote internship at the Institute "Fundamental Physics for Metrology" at the Physikalisch-Technische Bundesanstalt (PTB), Braunschweig, Germany from 01/01/2023 to 31/12/2023. As an internship, the Ukrainian colleagues have actively participated in a joint research project aimed at the theoretical study of non-perturbative effects in laser-assisted ion-ion collisions. The project was carried out under a collaboration agreement between IAP NASU and the Stored Particle Atomic Physics Research Collaboration (SPARC) and involved active engagement with experimental group of Prof. Thomas Stöhlker (GSI Helmholtzzentrum für Schwerionenforschung in Darmstadt and University of Jena). The results of the research have been published in the article:

O. Novak, R. Kholodov, A. N. Artemyev, A. Surzhykov, and Th. Stöhlker, *Ionization in a laser-assisted ion-ion collision*. Phys. Rev. A **107**, 052815 (2023); DOI: 10.1088/1402-4896/acd422

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