

SCIENTIFIC AND TECHNICAL
UNION OF MECHANICAL ENGINEERING
BULGARIA
AWARDS

A

DIPLOMA

FOR THE PARTICIPATION IN THE VII INTERNATIONAL SCIENTIFIC CONFERENCE



MATHEMATICAL MODELING

2023

TO

T.S. Petrova

FOR THE REPORT

MODELING OF AXIAL STRAIN DISTRIBUTIONS IN GRAPHENE/MoS₂/PET AND MoS₂/PET NANOCOMPOSITES UNDER MECHANICAL LOADING

Prof. D.Sc. DHC Eng. Georgi Popov

President of the Scientific-Technical Union of Mechanical Engineering

Borovets, 06-09 December, 2023



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MATHMODEL'28

MATHEMATICAL MODELING

2023

TO

T.S. Petrova

FOR THE REPORT

ANALYTICAL MODELLING OF AXIAL STRAIN AND INTERFACE SHEAR STRESS DISTRIBUTIONS IN hBN/PMMA NANOCOMPOSITE UNDER MECHANICAL LOADING

Prof. D.Sc. DHC Eng. Georgi Popov
President of the Scientific-Technical Union of Mechanical Engineering
Borovets, 06-09 December, 2023