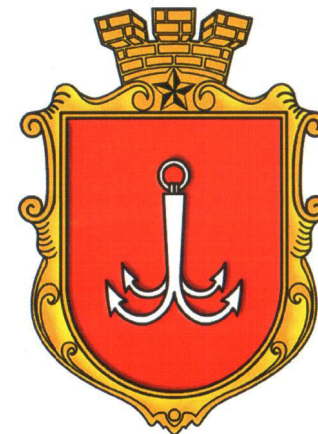




# CERTIFICATE OF ACKNOWLEDGEMENT

awarded to  
*Gennady Golouka*



in recognition of their excellent work  
as a scientific supervisor for the participant  
**IN THE FIELD OF «INFORMATION TECHNOLOGIES,  
AUTOMATION AND ROBOTICS»**  
of the International Competition of Student Scientific Works  
**«BLACK SEA SCIENCE 2023»**

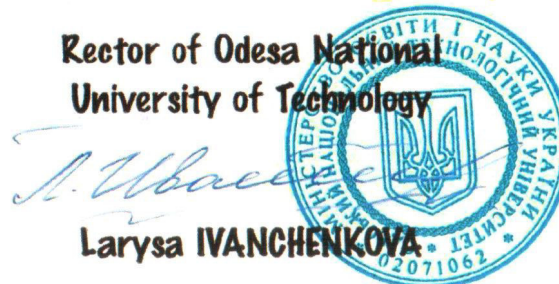
ORGANIZED BY  
**ODESA NATIONAL UNIVERSITY OF TECHNOLOGY  
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# CERTIFICATE

of conference participant

it is hereby certified, that

**HENNADIJ GOLOWKO**

took part in the IX International Scientific and Practical Conference  
«**SCIENTIFIC PROBLEMS AND OPTIONS FOR THEIR SOLUTION**»

February 7-9, 2024, Bucharest, Romania  
12 Hours of Participation  
(0,4 ECTS credits)

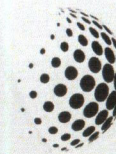
Head of the  
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INTERNATIONAL SCIENTIFIC UNITY

# CERTIFICATE

of conference participant

it is hereby certified, that

**GENNADY GOLOVKO**

took part in the X International Scientific and Practical Conference  
«**MODERN TRENDS IN THE DEVELOPMENT OF SCIENTIFIC SPACE**»

February 14-16, 2024, Dresden, Germany

12 Hours of Participation

(0,4 ECTS credits)

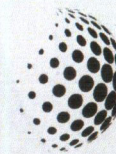
Head of the  
organizing committee



Viktoriia Tsiundyk







ISU

INTERNATIONAL SCIENTIFIC UNITY

# CERTIFICATE

of conference participant

it is hereby certified, that

**GENNADY GOLOVKO**

took part in the XI International Scientific and Practical Conference  
«**INNOVATIVE SOLUTIONS TO MODERN SCIENTIFIC CHALLENGES**»

February 21-23, 2024, Zagreb, Croatia  
12 Hours of Participation  
(0,4 ECTS credits)

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Viktoriia Tsiundyk

