



VILNIAUS GEDIMINO
TECHNIKOS UNIVERSITETAS
STATYBOS FAKULTETAS

TAIKOMOSIOS MECHANIKOS KATEDRA

VILNIUS GEDIMINAS TECHNICAL UNIVERSITY
INSTITUTE OF MECHANICS
LITHUANIAN ASSOCIATION OF COMPUTATIONAL MECHANICS

NATIONAL XXVIII WORKSHOP OF LITHUANIAN ASSOCIATION OF COMPUTATIONAL MECHANICS

15th of May 2020, 12:00 val.

Vilnius Gediminas Technical University

Workshop will be held via ZOOM platform

ZOOM ID: 984 7129 1936

ZOOM link: <https://litedm.zoom.us/j/98471291936>

PROGRAM

12:00 – 12:10 Openning. Wellcome speech – doc. dr. Sergejus Borodinas

12:10 – Workshop session.

10 minutes for a presentation and 5 minutes for questions and discussion.

12:10 – 12:25 SPEAKER: Simona Bukantaitė (KTU, Faculty of Mechanical Engineering and Design, Department of Production Engineering)

Title of presentation:

Simona Bukantaitė „Factors for the Modernization of Smart Production Processes“

12:25 – 12:40 SPEAKER: Giedrius Jočbalis (VGTU, Antanas Gustaitis' Aviation Institute)

Title of presentation:

Giedrius Jočbalis „Dalelės - paviršiaus kontaktas, elastinių bangų įtaka“

12:40 – 12:55 SPEAKER: Shashikanth Chakilam (KTU, Faculty of Mechanical Engineering and Design)

Title of presentation:

Shashikanth Chakilam, Rimvydas Gaidys, Audrone Lupeikienė „Mechanical distortion of bio inspired artificial hair flow sensors“

12:55 – 13:10 SPEAKER: Oleksandr Hubanov (VGTU, Faculty of Civil Engineering)

Title of presentation:

R. Kačianauskas, **O. Hubanov** “Simulation of biological rope as an numerical experiment”

13:10 – 13:25 SPEAKER: Paulius Skėrys (Siauliai University).

Title of presentation:

Rimvydas Gaidys, **Paulius Skėrys**, Audrone Lupeikienė “Design and analysis of the active element for vibration energy harvester”

13:25 – 13:40 SPEAKER: Olga Chabarova (VGTU, Faculty of Civil Engineering, Department of Applied Mechanics)

Title of presentation:

Olga Chabarova „Žmogaus stuburo fragmento stabilumo tyrimas“

13:40 – 14:00 Discussion, questions

14:00 End of the workshop

Chairman of Scientific Committee
prof. habil. dr. R. Kačianauskas

Chairman of Organizing Committee
doc. dr. S. Borodinas

Secretary of Scientific and Organizing Committee
dr. Darius Mačiūnas