



ŠIAULIŲ
VALSTYBINĖ
KOLEGIJA



INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE

**MATHEMATICS IN HIGHER EDUCATION –
CHALLENGE AND OPPORTUNITY / MATEMATIKA
AUKŠTAJAME MOKSLE – IŠŠŪKIS IR GALIMYBĖ**

19 September, 2022

ASSOCIATION OF MATHEMATICS TEACHERS OF LITHUANIAN UNIVERSITY
COLLEGES, ŠIAULIAI STATE UNIVERSITY OF APPLIED SCIENCES

Venue of the conference: Aušros al. 40, Šiauliai. Languages of the conference: lithuanian /
english

PROGRAMME / PROGRAMA

Session moderator/posėdžio moderatorė – **dr. Ingrida Vaičiulytė**

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|-----------------------------------|---|
| 10.00-10.10 | Welcoming Address and Opening of the Conference / Sveikinimo žodis <i>dr. Lina Tamutienė, Director of Šiauliai State University of Applied Sciences</i> |
| 10.10-10.40 | Mathematical Reasoning in Studying Mathematics at University of Applied Sciences / Matematinis samprotavimas mokantis matematikos kolegijoje <i>prof. habil. dr. Rimas Norvaiša, Vilnius University</i> |
| 10.40-11.00 | Using LimStorm Game for Teaching the Concept of Limit <i>dr. Szilvia Szilágyi, University of Miskolc, Hungary</i> <i>dr. Ingrida Vaičiulytė, Šiauliai State University of Applied Sciences</i> |
| 11.00-11.20 | Teaching Parametric Curves with LEGO Gears <i>dr. Attila Körei, University of Miskolc, Hungary</i> |
| 11.20-11.40 | Results of Mathematics State Examination / Matematikos valstybinio egzamino rezultatai <i>Antanas Apynis, President of the Lithuanian Mathematics Teachers Association</i> |
| 11.40 - 11.50 Coffee break | |

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| 11.50-12.00 | Teaching of Discrete Mathematics Using Information Technology / Diskrečiosios matematikos dėstymas taikant informacines technologijas <i>Birutė Ragalytė, Panevėžys University of Applied Sciences</i> <i>Alma Paukštienė, Panevėžys University of Applied Sciences</i> |
| 12.00-12.10 | Application of Mathematics in Engineering and Informatics Studies at Vilnius University of Applied Sciences / Matematikos taikymas inžinerinėse ir informatikos mokslų studijose Vilniaus kolegijoje <i>dr. Laura Gžegoževskė, Vilnius University of Applied Sciences</i> <i>Jolita Vasaitienė, Vilnius University of Applied Sciences</i> |
| 12.10-12.20 | Process of Social Interactions in Distance Teaching and Learning of Mathematics / Socialinių interakcijų vyksmas nuotoliniame matematikos dalyko mokyme(si) <i>dr. Zita Baužienė, Kaunas University of Applied Sciences</i> <i>Janina Morkūnienė, Kaunas University of Applied Sciences</i> |
| 12.20-12.30 | Self-assessment of experience in statistical calculations using reflection / Statistinių skaičiavimų patirties įsivertinimas naudojant refleksiją <i>dr. Vilma Morkūnienė, Kaunas University of Applied Sciences</i> |
| 12.30-12.40 | Aspects of students' involvement in the mathematics lecture / Studentų įtraukties į matematikos paskaitą aspektai <i>dr. Audronė Rimkevičienė, Šiauliai State University of Applied Sciences</i> |
| 12.40-13.00 | Discussion |
| 13.00 - 14.00 Lunch break | |
| 14.00-15.30 | Excursion to the Hill of Crosses |
| 15.30 | Farewell |

**SCIENTIFIC-ORGANISATIONAL COMMITTEE OF THE CONFERENCE /
KONFERENCIJOS MOKSLINIS - ORGANIZACINIS KOMITETAS**

prof. habil. dr. Rimas Norvaiša, Vilnius University
dr. Szilvia Szilágyi, University of Miskolc, Hungary
dr. Attila Körei, University of Miskolc, Hungary
dr. Zita Baužienė, Kaunas University of Applied Sciences
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