



PYTHAGORAS Multiplier event
17th of January 2024
Slovak University of Technology in Bratislava

This report aims to present the findings and analyze the level of satisfaction expressed by the participants which attended one of the project's Multiplier events organized by the **Slovak University of Technology in Bratislava on the 17th of January 2024**, at the Faculty of Mechanical Engineering, Slovak University of Technology in Bratislava. The event was documented on the [project's website](#).

The event's aimed to showcase the PYTHAGORAS project and to inform the relevant community in Slovakia about the actions carried out, and to disseminate ideas on how to teach, learn and assess mathematics. The purpose of this was to engage with engineering and STEM communities at universities in the country in order to enable a wider community to benefit from the project work that has received EU funding.

The attendees where 46 professionals from all Europe:

- 1) University professors, researchers, administrators and staff
- 2) Undergraduate and postgraduate students and professionals (Specifically, those facing difficulties)
- 3) VET Students and Teachers & Lifelong learners
- 4) Stakeholders, organisations and enterprises

The **schedule of the one day event** was the following:

9:00 - 9:30 Opening - invitation of participants

9:30 – 10:00 Presentation of the Pythagoras project main ideas and outputs

10:00 - 10:30 Project webpage, poster and information video

10:30 Coffee break

11:00 – 11:50 Daniela Velichová: Introducing miniPBL in Mathematical Subjects



12:00 – 13:00 Lunch break

13:00 -13:50 Jana Gabková: PBL from bachelor to engineer

14:00 Coffee break

14:30 – 15:00 Workshop and opinion poll among participants

15:00 – 16:30 Open discussions on innovative ideas in teaching mathematics

16:30 - 17:00 Closing and farewell

The [satisfaction survey](#) was conducted at the end of the summer to evaluate its effectiveness and gather valuable feedback for future improvement, with 22 responses of the 46 attendees.

Methodology:

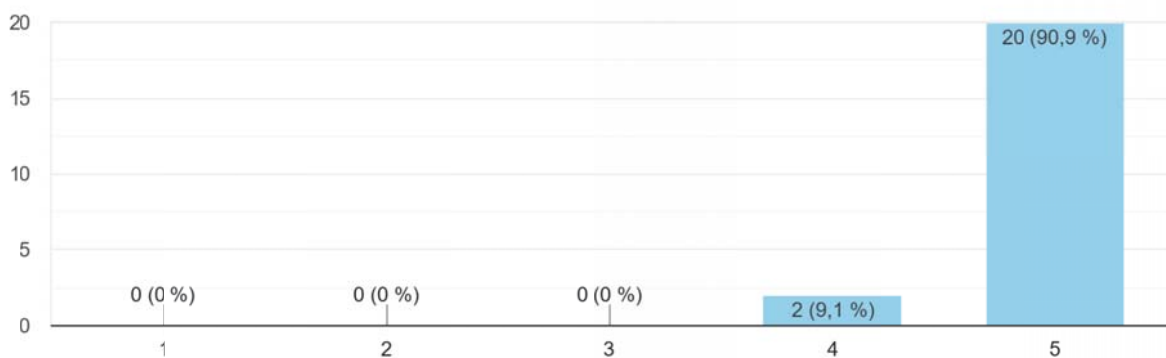
The survey applied to the event’s participants used a 5 point scale for the general satisfaction and a 4-point scale, from 1 (very poor) to 4 (excellent) for aspects related to the event’s content and organization.

Findings:

The survey results showed an overwhelmingly favorable reaction from the participants. Almost all the respondents (90.0%) rated the event at the highest level, reflecting a strong sense of satisfaction and indicating that the event either met or surpassed their expectations.

Aká bola Vaša celková spokojnosť s podujatím? How satisfied were you with the event overall?

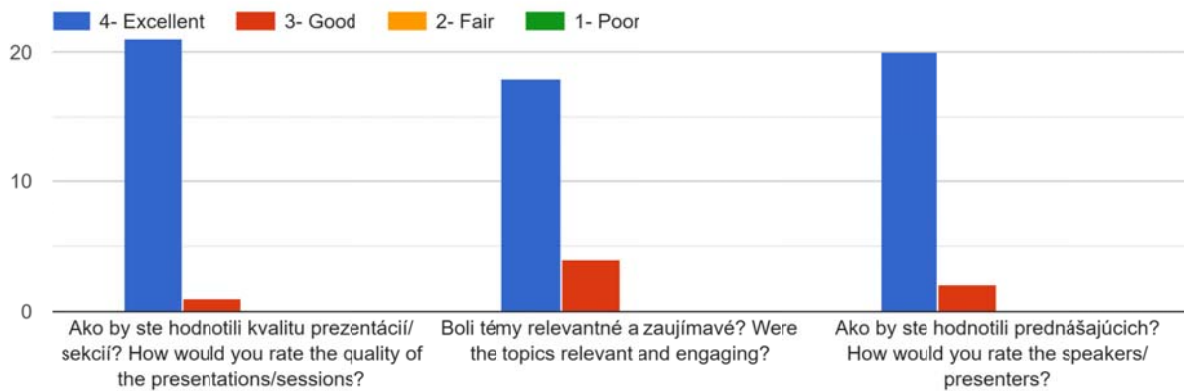
22 respuestas



In all areas assessed, the event’s content received ratings of either excellent or good regarding the quality of the presentations, their relevance, and the level of engagement with both attendees and speakers.



Obsahová náplň podujatia / Event Content



The overall organization of the event received widespread acclaim from all attendees, who evaluated it as excellent. Specifically, the scheduling and registration process were highlighted as particularly well-executed, contributing to a smooth and efficient experience for everyone involved, with comment like:

“For my part, I cannot indicate what could be improved.

Everything has been well prepared and the schedule has been kept, which is not always the case.”

“I have no comments on the proceedings, the conference was of a high standard.”

“The event was excellently organised, apart from valuable presentations, it provided space and opportunity for personal discussions.”

Organizácia / Organization



When it came to attendees' favorite aspects of the event, most responses highlighted the topics discussed during the conference. In particular, there was a strong focus on the sessions dedicated to Geometry, with many participants providing positive remarks such as: *“Topics from Geometry that I can use in my*



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teaching.”, “Several topics on the application of geometric objects in architecture and design, as well as modelling with regard to 3D printing.”, “For me, I consider the lectures related to the application of descriptive geometries in practice to be the best.”, “Papers related to the teaching of descriptive geometry abroad.”

Photos of the event



