

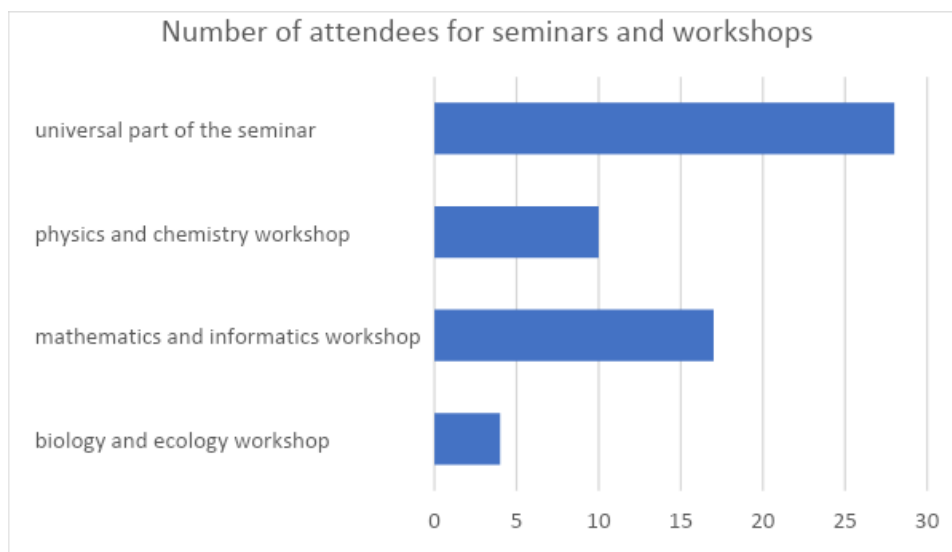
5-June-2022

## Report on academic staff impressions about Seminar organized at Faculty of Science at University of Kragujevac

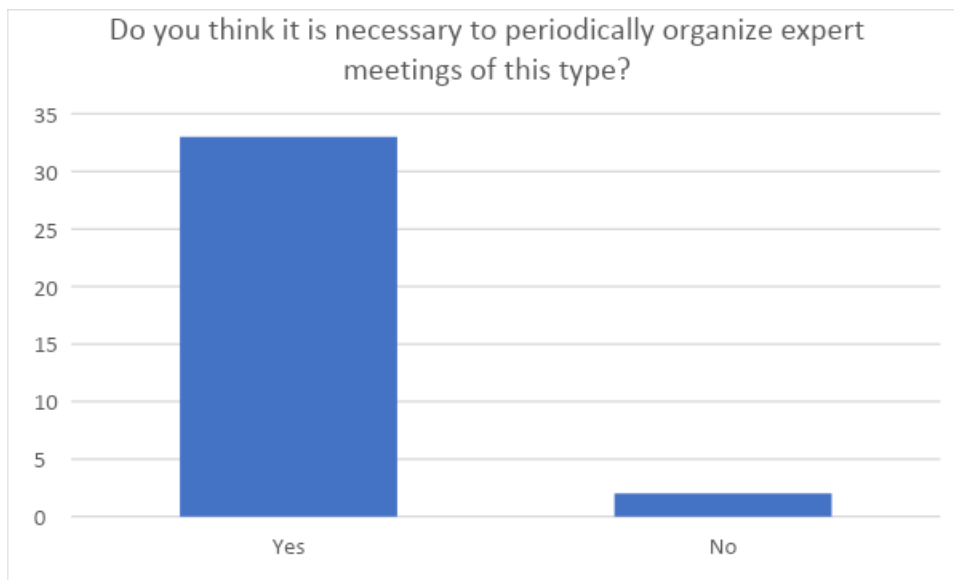
Seminar held in Kragujevac was organized in manner for academic staff that went through the Professional Development in Educational Interaction and Communication program could share their knowledge with other colleagues and to share their experiences about some innovations that they have implemented it the curriculum of the subject that they teach.

It was organized in four categories. First category was universal in the context of the teaching subject so that it could be useful and interesting for all the attendees, no matter if they are mathematicians, computer scientists, biologists, chemists or physicists. Next three categories were subject-oriented. There was one workshop for the member staff who teach mathematics and/or informatics, one workshop for the member staff who teach biology and/or ecology, and one workshop for the member staff who teach physics or chemistry.

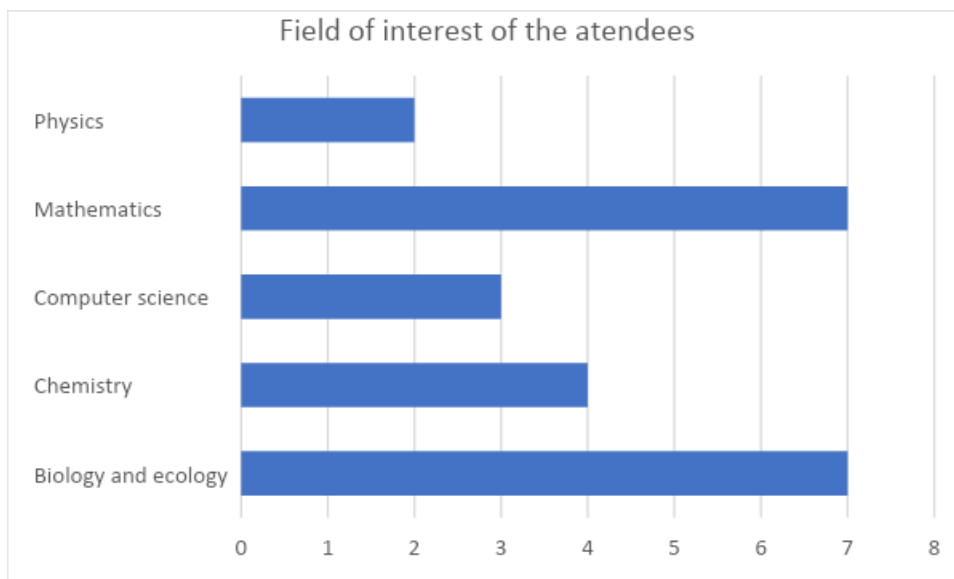
After the activities, academic staff' impressions and attitudes toward the previous activities were collected throw survive.



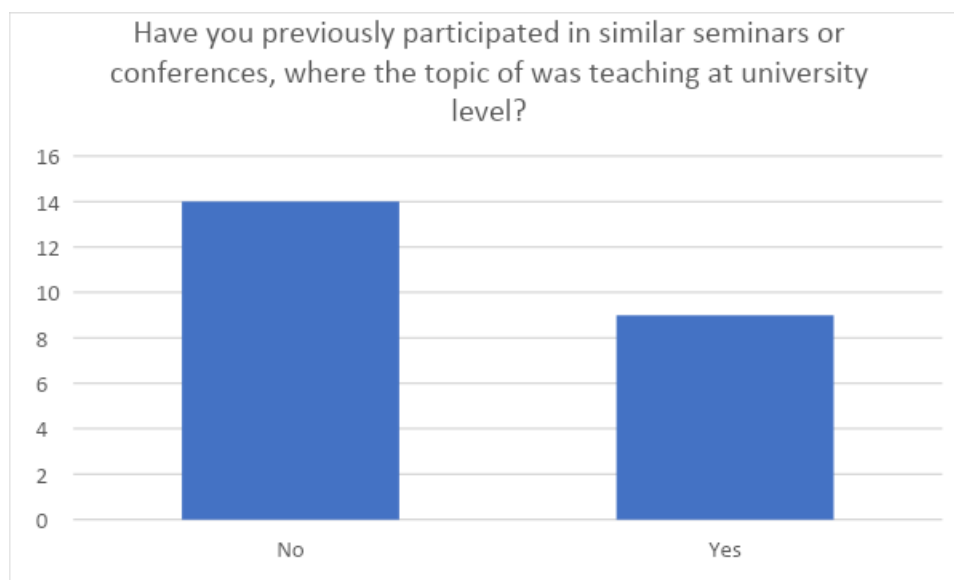
It can be seen that most attendees participated in the universal part of the seminar, then on the workshop for mathematics and informatics, and that the least attendees were on the biology and ecology workshop.



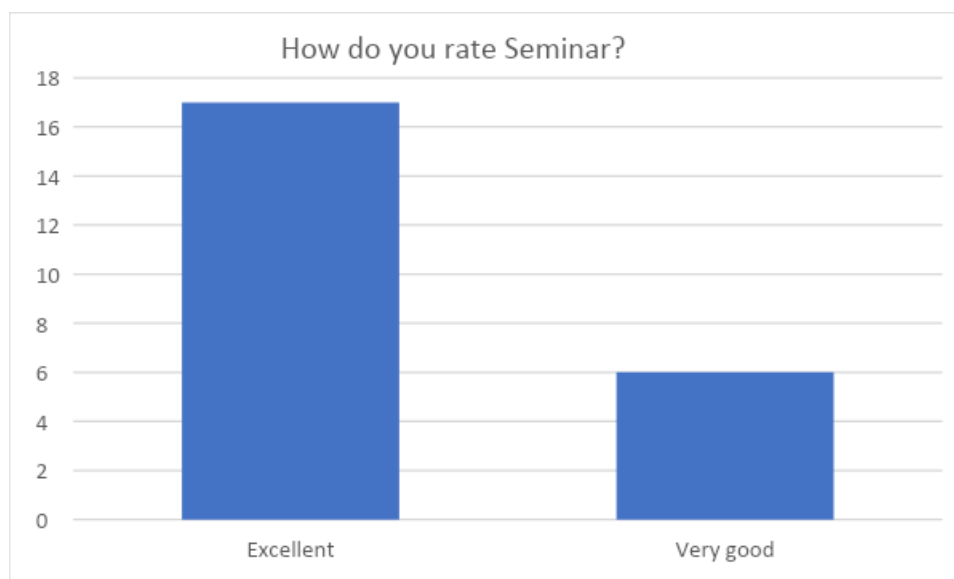
In the context of the teaching competencies, teachers employed in this higher education institution, almost unanimously recognized the importance of such seminars and wished that they should be organized more often.



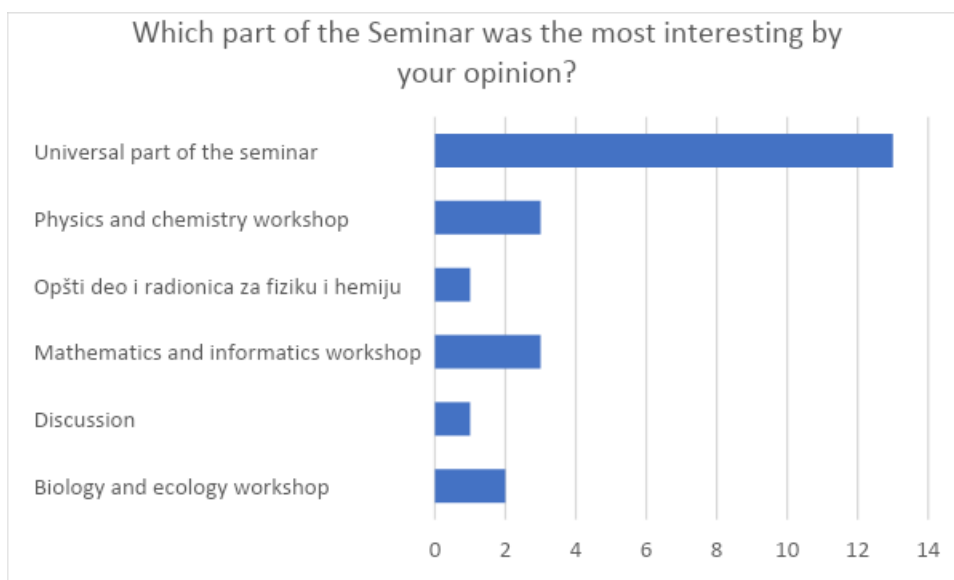
The attendees were mostly from the Department for Mathematics and Informatics (10 colleagues in total), then from the Department for Biology and Ecology, while there were a smaller number of attendees from Department for Chemistry and Department for Physics.



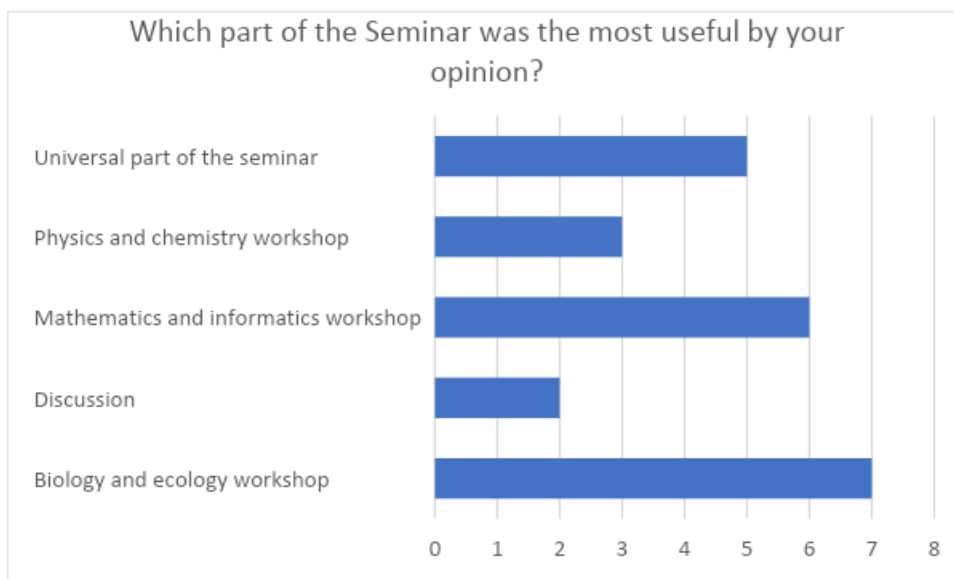
When it comes to the member staff experiences about this kind of professional development, there were more teachers and teaching assistants (participants in the audience) who didn't have this kind of experience.



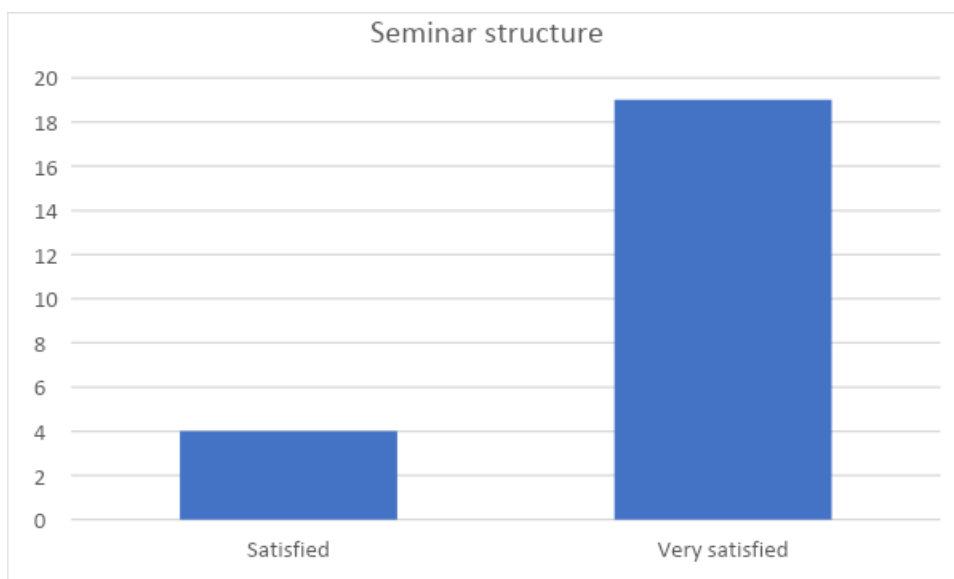
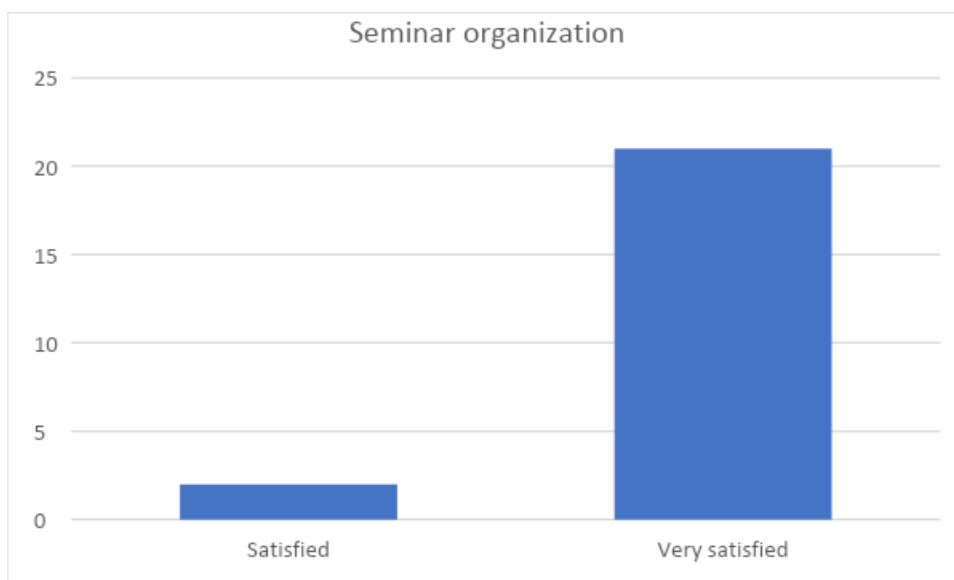
Member staff rated the Seminar as very good or excellent (although they could give one of two negative and one neutral rating).

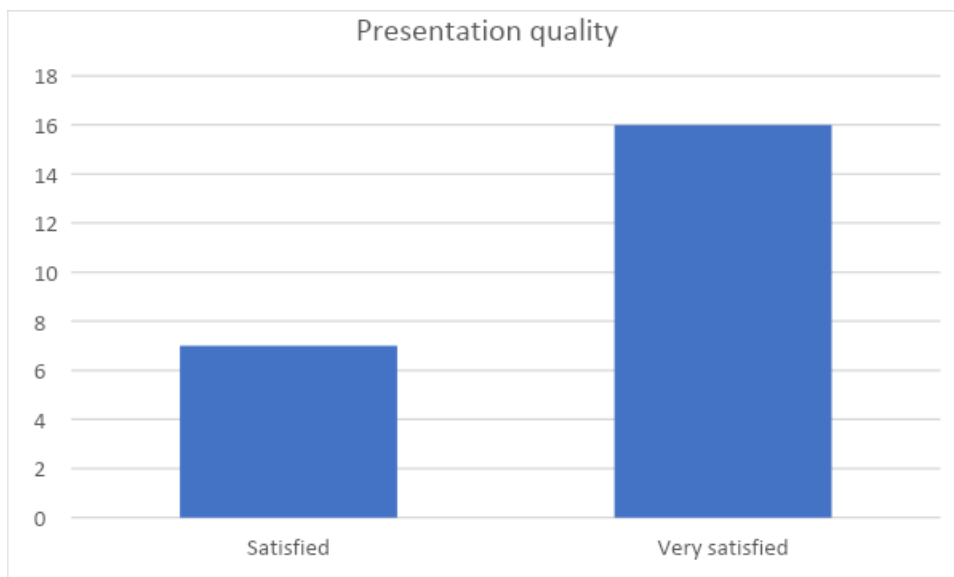
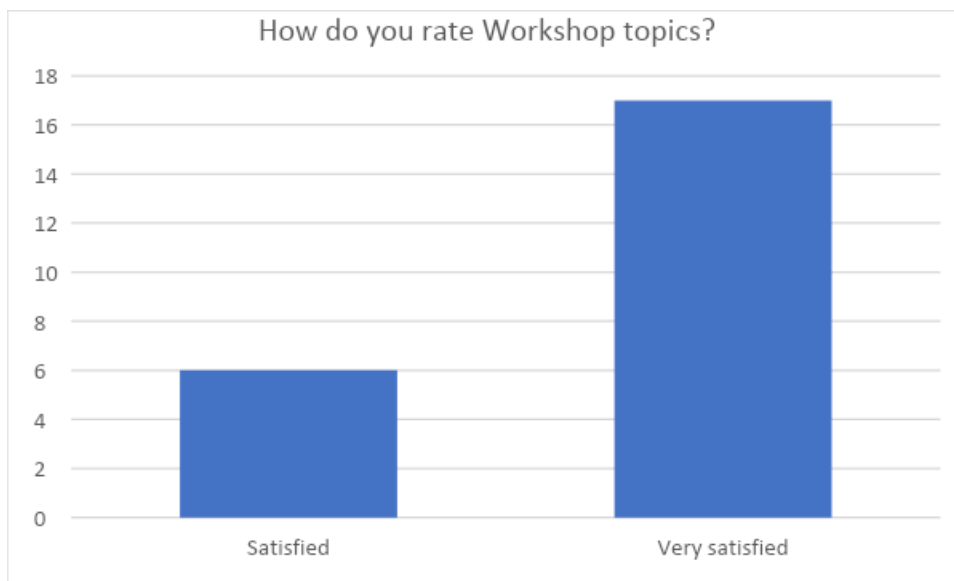


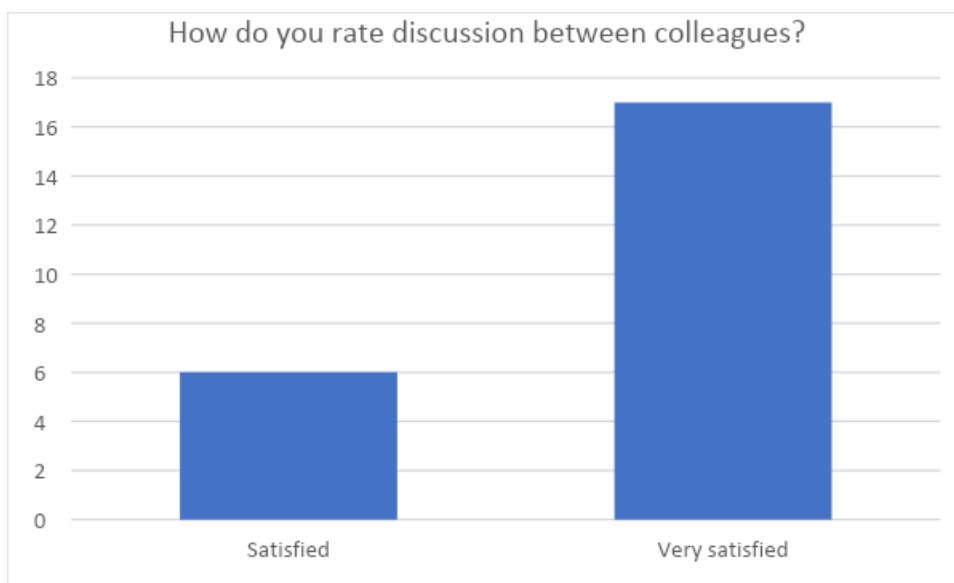
From the figure above it is obviously that more than half of the participants think that the most interesting part of the Seminar was the first, universal part of the Seminar.



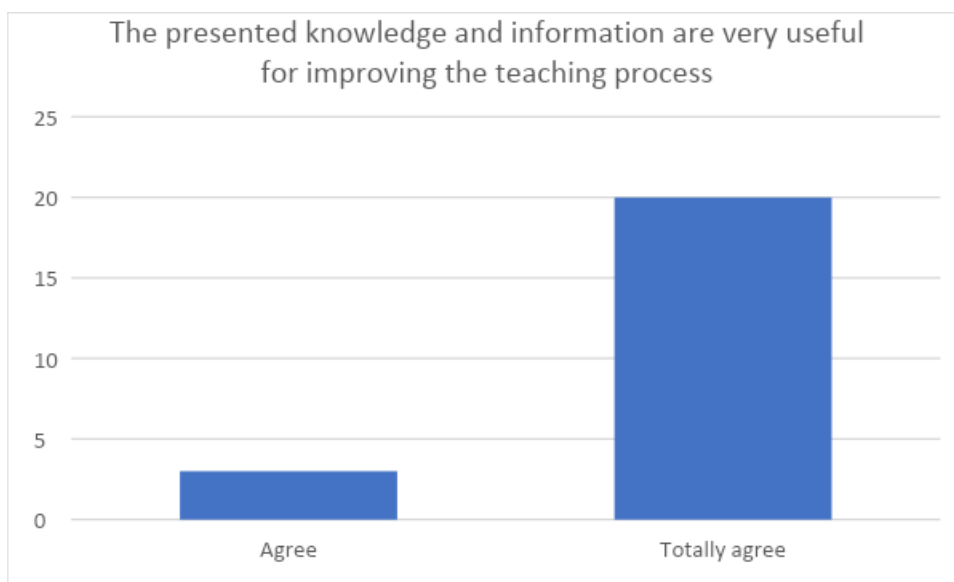
On the other hand, when they consider the most useful part of the seminar, colleagues value the concrete workshops related to their scientific area as the most useful one.

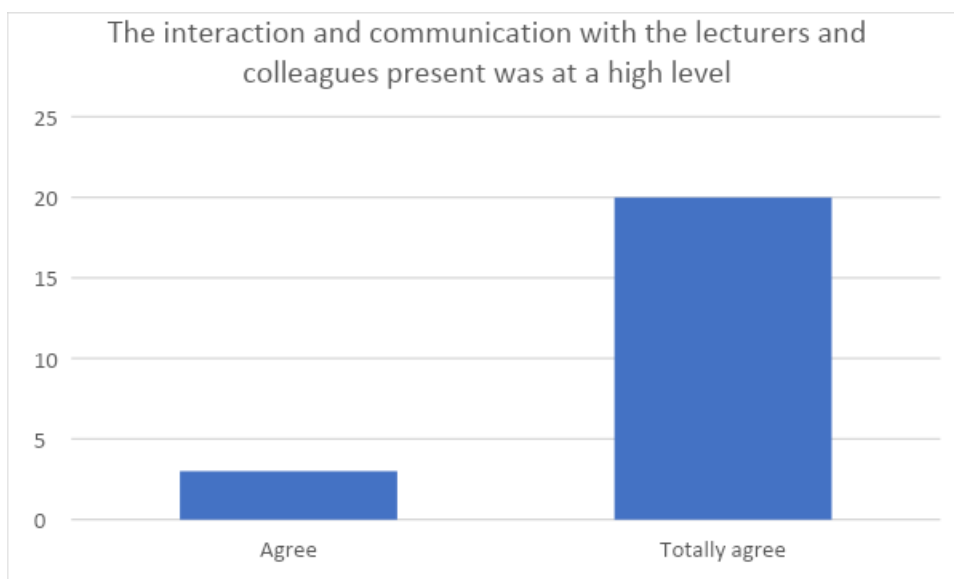
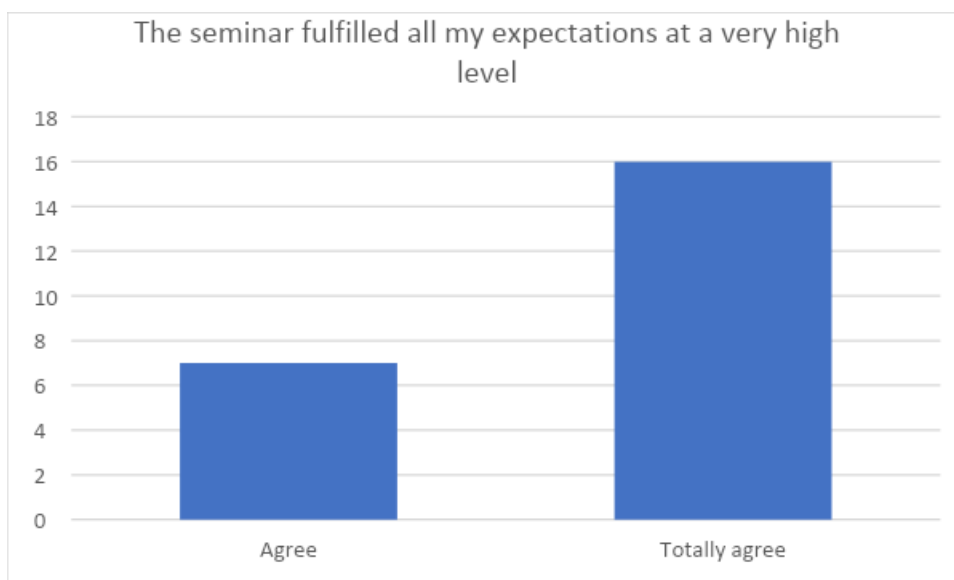




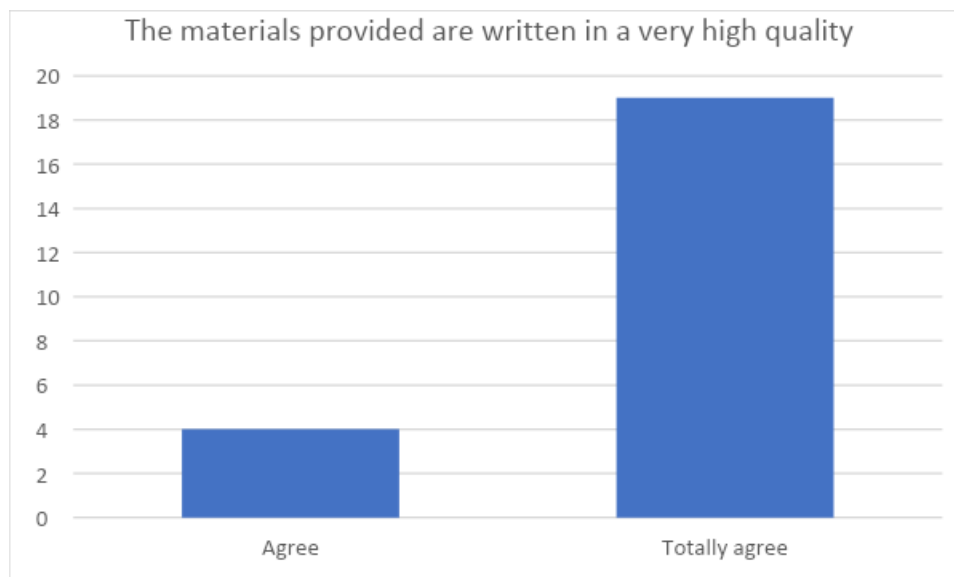
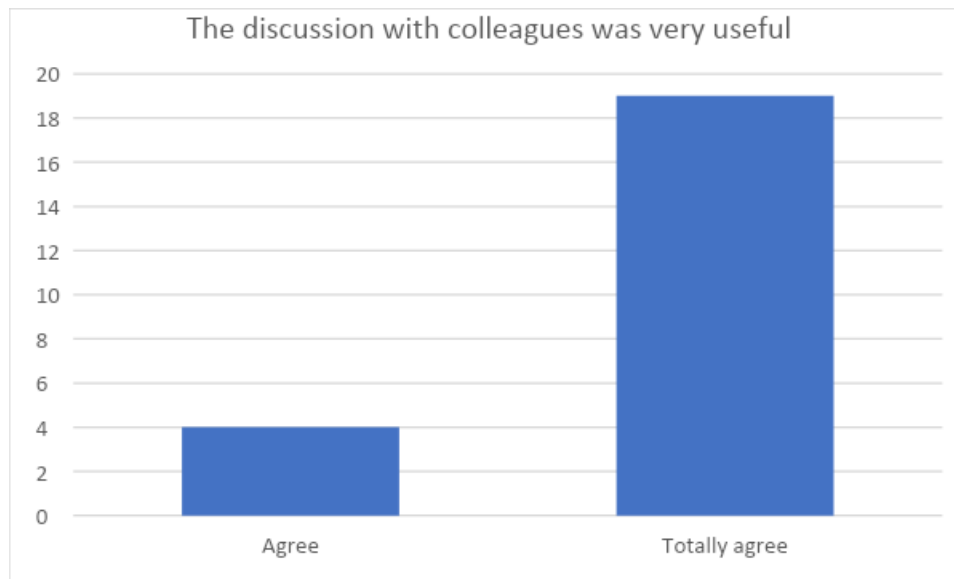


When it comes to the impressions and opinions of the Seminar participants about aspects of the seminar, such as the organization of the seminar, the structure of the seminar, the topics of the workshops and the quality of presentations, as well as the discussion with colleagues after the workshops and lectures, absolutely everyone is either satisfied or completely satisfied. There were no unsatisfied or neutral people according to any of the mentioned criteria.

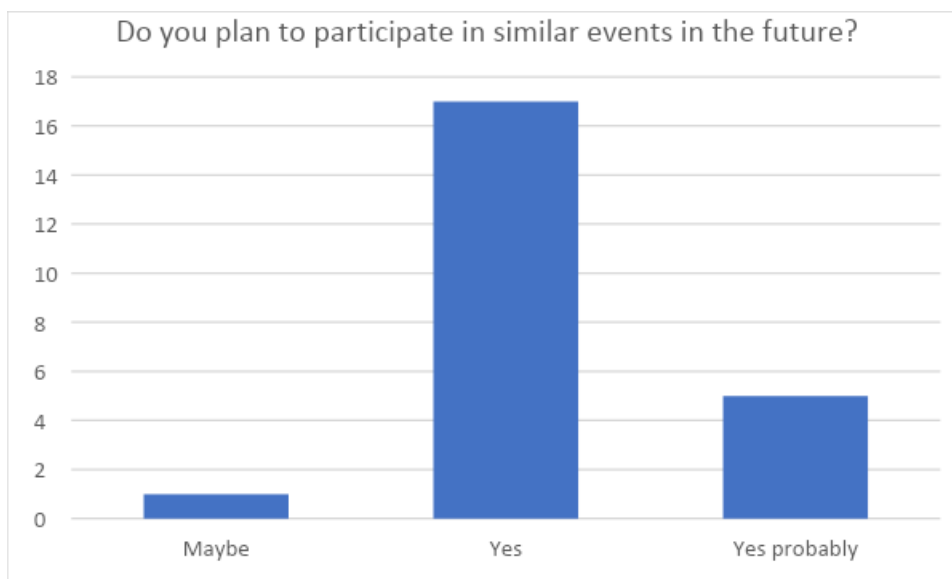








Also, for the other aspects, such as that: the presented knowledge and information are very useful for improving the teaching process; the seminar fulfilled all colleagues' expectations at a very high level; the interaction and communication with the lecturers and present colleagues was at a high level; the discussion with colleagues was very useful; the materials provided by presenters are written in a very high quality, we can see that all of the responses speak in favour of the fact that the participants agreed or (mostly) totally agreed.



After the Seminar, and after the participants could see potential of this kind of training, they claim that in most of the cases, they will participate in similar events in the future.

Member staff impressions from the training in their own words and suggestions for improvement are given below.

*I am extremely satisfied with the given training, and I would like the implementation of such trainings to be more frequent, perhaps to organize a similar meeting periodically.*

*The training met my expectations and useful information was presented that I will apply in my work with students. A suggestion would be to consider and discuss the introduction of innovations into the teaching process, consider and select concrete examples of good practice for a specific scientific field, exchange of opinions and experiences.*

*Very useful lectures related to the preparation of video materials as well as suggestions highlighted in the workshop related to physics and chemistry. I will use some of it in my teaching for sure. Also, the way of presentation and highlighted ideas inspired me to improve my teaching. I have no suggestions at the moment, maybe to organize similar seminars more often.*

*An interesting selection of topics, new tools for improving classical and online teaching. Collegial and constructive discussion. A proposal to organize more seminars with a smaller number of topics (lecturers), in order to demonstrate/test individual ICT tools in more detail.*