

APPROVED :
Director of the Institute of Automation and
information technologies
NAO " Kazakh national
research technical
University named after K.I. Satpaev "
(Satbayev University)

R.K. Uskenbaeva

2023 year

PROTOCOL

Seminar " Applied methods of artificial intelligence and machine learning"

Date : 16 February 2023 __

Start: 15:00 Astana time

End : 17:45

Format: offline and online

Venue: Kazakh-Korean Center, room 403

Platform: Google meet

48 people attended the offline seminar.

Organizers: Department of Software Engineering, Doctor of Engineering, Professor Mukhamediev R.I. ,
PhD, Ph.D., Professor Erimbetova A.S., M.Sc. Abdygalym B.Kh.

The mission of the series of seminars "Applied methods of artificial intelligence and machine learning" is to create conditions for discussing the development and implementation of systems using artificial intelligence and other topical issues in the development of data processing technology and information systems. Seminar positioned How open a platform for teaching staff, professional developers, young scientists, doctoral students, undergraduates and students. The workshop is held under auspices project ACeSYRI and promotes development of cooperation between young researchers and scientists of partner countries.

During the next seminar, lectures by representatives of foreign universities were heard and discussed:
– Levashenko Vitaly (PhD, Professor of the Department of Informatics , University of Zilina , Zilina, Slovakia) ;

Topic: Classification algorithms and decision trees.

– Nicholas Brinzei (Professor, University of Lorraine , Nancy, France) ;

Subject: Systems reliability: from reliability of components to the reliability of the whole system by ordered graph models.

Seminar progress .

At the beginning seminar ACeSYRI project coordinator , Doctor of Engineering , Professor of the Department of Software Engineering Mukhamediev Ravil Ilgizovich delivered a welcoming speech, thanking all those present for participating in this event and introduced the speakers.

Then the speakers delivered lectures.

After the presentations of the speakers, the seminar participants asked several questions in the context of discussing the topics of the reports. The speakers detailed some parts of the lectures. Each lecture lasted 15 minutes.

Results of the meeting: The seminar was organized within the framework of the ACeSYRI project . The main objectives of the seminar were to familiarize teachers, young researchers and students with modern trends in the field of artificial intelligence research, machine learning and applied issues of reliability theory. Two lectures were presented at the seminar:

– Classification algorithms. Information Theory and Decision Trees prof. Vitaly Levashenko (Zilina University, Slovakia);

– System Reliability: From Component Reliability to Whole System Reliability prof. Nicolae Brinzei (University of Lorraine, France);

– System reliability analysis prof. Elena Zaitseva (University of Zilina, Slovakia).

The lecturers presented the author's view on the application of information theory and decision trees in the development of decision support systems, and also revealed a method for assessing the reliability of a large system based on the reliability of its components.

The seminar was attended by 48 people.

Secretary



Abdygalym B.Kh.

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4 единицы information technologies

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2023 year

PROTOCOL

Seminar " Applied methods of artificial intelligence and machine learning"

Date : 17 February 2023 __

Start: 11:00 am Astana time

End: 12:45 p.m.

Format: offline and online

Venue: Kazakh-Korean Center, room 403

Platform: Google meet

48 people attended the offline seminar .

Organizers: Department of Software Engineering, Doctor of Engineering, Professor Mukhamediev R.I. ,
PhD, Ph.D., Professor Erimbetova A.S., M.Sc. Abdygalym B.Kh.

The mission of the series of seminars "Applied methods of artificial intelligence and machine learning" is to create conditions for discussing the development and implementation of systems using artificial intelligence and other topical issues in the development of data processing technology and information systems. The seminar is positioned as an open platform for teaching staff, professional developers, young scientists, doctoral students, undergraduates and students. The seminar is held under the auspices of the ACeSYRI project and promotes the development of cooperation between young researchers and scientists from partner countries.

During the next seminar, a lecture by Professor of the University of Zilina Elena Zaitseva was heard and discussed:

Topic: System Reliability Analysis .

Seminar progress .

At the beginning seminar ACeSYRI project coordinator , Doctor of Engineering , Professor of the Department of Software Engineering Mukhamediev Ravil Ilgizovich delivered a welcoming speech, thanking all those present for participating in this event and introduced the speaker.

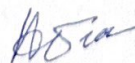
The speaker's speech aroused keen interest of the audience. The participants of the seminar asked several questions in the context of the discussion of the topic of the lecture. The speaker detailed some parts of the lecture and clarified the issues of applying the theory of reliability in healthcare. The discussion of the lecture lasted 20 minutes.

Results of the meeting: The seminar was organized within the framework of the ACeSYRI project . The main objectives of the seminar were to familiarize teachers, young researchers and students with modern trends in the field of reliability theory applications. A lecture was presented at the seminar 'reliability analysis', prof. Elena Zaitseva (University of Zilina, Slovakia).

The lecturer presented the author's view on the application of the theory of reliability in medicine, in particular, the method of assessing medical errors.

The seminar was attended by 48 people.

Secretary



Abdygalym B.Kh.