



Institute of mathematics and mathematical modeling of CS of MES of RK

Suleyman Demirel University

Mechanical and mathematical department of Al-Farabi Kazakh National University

The program
of scientific conference
“Mathematical logic and related problems of mathematics”
on the occasion of Bektur Baizhanov’s 70th birthday



Almaty, 2021

International Conference
**«Mathematical logic and related problems
of mathematics»**
**on the occasion Bektur Baizhanov's
70th birthday**

September 10, 2021
PROGRAM

Beginning: 14:00 (Almaty, GMT+6) = 08:00 (Greenwich Mean Time)

Join a Zoom meeting:

<https://us02web.zoom.us/j/3141143903?pwd=Nk5wdzUwb2JuYjdwYkF1WUZZlpGdz09>

Conference ID: **314 114 3903** (password: 009)

Chair: Beibut Kulpeshov

14:00 – 14:10	Corr. Member Makhmud Sadybekov Opening the conference (Institute of Mathematics and Mathematical Modeling, Almaty)
14:10 – 14:50	Professor Emeritus Bruno Poizat Fraïssé's local homomorphisms for Positive Logic (University Lyon-1, France)
15:00 – 15:40	Academician Iskander Taimanov Tame integrals of motion and o-minimal structures (Sobolev Institute of Mathematics, Novosibirsk)
15:50 – 16:30	Professor Dugald Macpherson Jordan permutation groups and treelike relational structures (University of Leeds, UK)
16:40 – 17:20	Academician Tynysbek Kalmenov Criterion for minimality of elliptic operators (Institute of Mathematics and Mathematical Modeling, Almaty)
17:30 – 18:00	Professor Viktor Verbovskiy Biography and scientific results of Bektur Baizhanov (Satbayev University, Almaty)
18:00 – 19:00	Congratulations
19:00 – 19:40	Professor Emeritus John Baldwin Fine classification of strongly minimal sets (University of Illinois at Chicago, USA)

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September 11, 2021

PROGRAM

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Chair: Viktor Verbovskiy

14:00 – 14:40	<p style="text-align: center;">Academician Askar Dzhumadildayev Generalization of Novikov algebras for two variables (Suleyman Demirel University, Kaskelen)</p>
15:50 – 16:30	<p style="text-align: center;">Corr. Member Beibut Kulpeshov On almost omega-categoricity in weakly o-minimal theories (Kazakh British Technical University, Almaty)</p>
16:40 – 17:20	<p style="text-align: center;">Professor Nurlan Dairbekov Elliptic equations on stratified sets (Satbayev University, Almaty)</p>
17:30 – 18:10	<p style="text-align: center;">Professor Sergey Sudoplatov Arities of theories and their dynamics (Sobolev Institute of Mathematics, Novosibirsk State Technical University)</p>
18:20 – 19:00	<p style="text-align: center;">PhD Manat Mustafa Structural properties of Rogers semilattices (Nazarbayev University, Nur-Sultan)</p>
19:10 – 19:50	<p style="text-align: center;">PhD Tatyana Zambarnaya Constructing countable (ordered) models of a small theory over a countable set (Institute of Mathematics and Mathematical Modeling, Almaty)</p>
19:50 – +∞	Closing the conference