

ҚАЗАҚСТАН РЕСПУБЛИКАСЫ ҒЫЛЫМ
ЖӘНЕ ЖОҒАРЫ БІЛІМ МИНИСТРЛІГІ
ҒЫЛЫМ КОМИТЕТІНІҢ
«МАТЕМАТИКА ЖӘНЕ
МАТЕМАТИКАЛЫҚ МОДЕЛДЕУ
ИНСТИТУТЫ»
ШАРУАШЫЛЫҚ ЖҮРГІЗУ ҚҰҚЫҒЫНДАҒЫ
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КӘСПОРЫНЫ



REPUBLICAN STATE ENTERPRISE
ON THE RIGHT OF ECONOMIC
MANAGEMENT
"INSTITUTE OF MATHEMATICS AND
MATHEMATICAL MODELING"
OF THE SCIENCE COMMITTEE
OF THE MINISTRY OF SCIENCE
AND HIGHER EDUCATION
OF THE REPUBLIC OF KAZAKHSTAN

050010, Алматы қаласы, Шевченко көшесі, 28
Тел./факс: 8(727)272-70-93 www.math.kz
immm_reception@math.kz

050010, Almaty, Shevchenko str. 28
Phone/fax: 8(727)272-70-93 www.math.kz
immm_reception@math.kz

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To Whom It May Concern,

Dear Sir/Madam,

It is my pleasure to provide a recommendation for Meiram Akhymbek's nomination to participate in the Hong Kong Laureate Forum 2025, which will be held in Hong Kong from November 5–8, 2025.

I have known Meiram since 2012, and he successfully completed his Bachelor's degree (in 2015) and Master's degree (in 2017) under my supervision, achieving excellent grades. During that time, we co-authored multiple scientific papers in the theory of differential equations. This research experience led him to win the Bolashak international scholarship from the Ministry of Science and Higher Education of the Republic of Kazakhstan, allowing him to pursue his doctoral studies at the University of New South Wales in Sydney, Australia, under the guidance of Professor Fedor Sukochev, a world-leading expert in functional analysis.

During his time at UNSW, Meiram focused on non-commutative analysis and operator theory. His recent work specifically addresses the well-known Trotter-Kato product formulas in various symmetric operator ideals, a topic fundamental to quantum field theory and with applications in both ordinary and partial differential equations. The results of his research have been published in respected journals such as *Studia Mathematica* and the *Journal of Mathematical Analysis and Applications*. In 2022, he successfully completed his doctoral degree with excellent reports from his examiners and was awarded a PhD in Mathematics.

He is currently a leading researcher at the Institute of Mathematics and Mathematical Modeling in Almaty, Kazakhstan, and has authored 13 publications indexed in Web of Science.

In summary, I firmly believe that Meiram is highly deserving of a place at the Hong Kong Laureate Forum. This will be an invaluable opportunity for him to engage with leading scientists and Shaw Laureates across various fields, further enhancing his development as a young researcher. I wholeheartedly recommend him without any hesitation and wish him the best of luck with his application.

Yours faithfully,

Prof. Dr. Makhmud Sadybekov

General Director of the Institute of Mathematics and Mathematical Modeling, Almaty, Kazakhstan

http://www.mathnet.ru/php/person.phtml?personid=3546&option_lang=eng

sadybekov@math.kz

+7 (701) 751 99 52

