



Recommendation Letter

To Whom It May Concern,

I am writing with great enthusiasm to recommend Dr. Meirkhan Borikhanov for participation in the Hong Kong Laureate Forum. As a dedicated and talented young researcher in the field of mathematical physics, Dr. Borikhanov has consistently demonstrated an exceptional ability to engage with complex mathematical problems, particularly in the study of qualitative properties of solutions to fractional analogues of linear and nonlinear partial differential equations.

Dr. Borikhanov's work resides at the intersection of rigorous analysis and cutting-edge scientific inquiry. His research focuses on nonlocal operators and fractional models, which have become indispensable tools in describing phenomena in physics, biology, and finance. In particular, his investigations into the existence, uniqueness, regularity, and asymptotic behavior of solutions have contributed to a deeper understanding of fractional diffusion processes and anomalous transport mechanisms.

What sets Dr. Borikhanov apart is not only his technical proficiency but also his intellectual curiosity and commitment to scientific advancement. He engages deeply with modern analytical methods, including fractional Sobolev spaces, maximum principles, and comparison techniques, which he skillfully applies to both linear and nonlinear models. His ability to bridge theoretical insights with potential applications speaks to the versatility and relevance of his work.

In addition to his research acumen, Dr. Borikhanov is a collegial and collaborative scholar. He actively participates in seminars, international conferences, and interdisciplinary discussions, consistently contributing thoughtful perspectives and engaging with feedback constructively. His maturity, motivation, and communication skills make him an ideal candidate for high-level international academic forums.

I am confident that participation in the Hong Kong Laureate Forum will provide Dr. Borikhanov with a valuable platform to interact with world-renowned scientists and further develop his promising research trajectory. Moreover, his presence will undoubtedly enrich the Forum through insightful discussions and cross-disciplinary exchange.

Please feel free to contact me for any further information. I wholeheartedly support his application and am certain he will be a valuable addition to your prestigious event.

Sincerely,

Prof. Dr. Wagner Augusto Almeida de Moraes
Professor at Department of Mathematics
Federal University of Paraná
Curitiba-PR. Brazil

Curitiba, 29 March 2025.

Departamento de Matemática – UFPR

Prédio de Ciências Exatas – 3º andar

Centro Politécnico - Curitiba – PR

Fone: (41) 3361-3041

<http://www.mat.ufpr.br>