

# 2024 2nd International Conference on Pure, Applied and Computational Mathematics (PACM 2024)

## Program Guide

Time: 09:00- 14 :00, January 20, 2024 (G MT+8)

Conference ID: 869 5079 2427

Password: 240120

Time	Agenda Items	
<b>Keynote Speeches</b>		
09:00-09:40	<b>Keynote Speech 1</b> Prof. Alexander G. Ramm	<b>Analysis of the Navier-Stokes problem. Solution of the millennium problem about the Navier-Stokes equations</b>
09:40-10:20	<b>Keynote Speech 2</b> Prof. Yanfei Jing	<b>A recycling variant of GPBiCG with error vectors for sequences of linear systems</b>
10:20-11:00	<b>Keynote Speech 3</b> Prof. Dr. Loc Nguyen	<b>Adversarial Variational Autoencoders to extend and improve generative model</b>
11:00-11:10	<b>Photography</b>	
11:10-11:25	<b>Oral Presentation 1</b> Qiankun Gong	<b>Localized wave solutions and interactions of the (2+1)-dimensional Hirota-Satsuma-Ito equation</b>
11:25-11:40	<b>Oral Presentation 2</b> Chunhui He	<b>Fractal boundary layer theory and its applications</b>
11:40-11:55	<b>Oral Presentation 3</b> Guangrui Wang	<b>Multi-Factor Carbon Price Prediction Based on the BVAR-GA-SVR Combination Model</b>
11:55-12:10	<b>Oral Presentation 4</b> Junyu Chen	<b>Research on the influencing factors of carbon dioxide shadow price——taking Tianjin as an example</b>
12:10-12:25	<b>Oral Presentation 5</b> Wenxia Jia	<b>Carbon Emission Market Portfolio Optimization Analysis</b>
12:25-14:00	<b>Closed &amp; Poster presentation</b>	