

# 24<sup>th</sup> International Mathematics Conference

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Organized by: Department of Mathematics, University of Chittagong

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**You are warmly welcome to the  
24<sup>th</sup> International Mathematics Conference - 2025**

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**Department:** Departments of Mathematical and Physical Sciences  
**Institution:** East West University  
**Country:** Bangladesh **BMS ID:** N/A  
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**Paper Title:** NUMERICAL SIMULATION AND STABILITY ANALYSIS OF THE PAYNE-WHITHAM TRAFFIC FLOW MODEL: A COMPARISON WITH THE LWR MODEL

**Authors:** MD Rasel Ahmed, Dr. Md. Laek Sazzad Andallah

✓ This invitation grants full access to all conference sessions.

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**Venue: Department of Mathematics, Faculty of Science,  
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