

August 5 (Tuesday Afternoon)

Parallel Session I-D (Differential Equations and Applications)

Location: M212, 2F, Mathematics Building

Chair: Bem Tiaza

- 16:00-16:25 Multi-Stability of the Network of Relaxation Oscillators Coupled by Gap Junctions
Bem Tiaza (Polish Academy of Sciences, Poland)
- 16:25-16:50 Application of a Fixed Point Theorem in Partial Ordered Sets to Boundary Value Problems Equations
Masashi Toyoda (Tamagawa University, Japan)
- 16:50-17:15 Existence of Second Order Neutral Integral Differential Equations of Sobolev Type in Banach Spaces
Radhakrishnan Bheeman (PSG College of Technology, India)
- 17:15-17:40 Neural Network Models for Quadratic Programming with Second-Order Cone Constraint
Xiao-Ren Wu (Department of Mathematics, National Taiwan Normal University, Taiwan)