

Dynamic equations on time scales 25.08.2020 - 29.08.2021 - Będlewo

Programme

Thursday - August 26, 2021

Chair – Agnieszka Malinowska

10:00 – 10:20	Christian Pötzsche	Monotonicity and Discretization of Integral Operators and Applications
10:30 – 10:50	Magdalena Nockowska-Rosiak	Asymptotic properties of solutions to higher order nonlinear discrete Volterra equations
11:00 – 11:20	Robert Skiba	Parity for semi-linear Fredholm maps and its applications to differential equations
16:00 – 16:20	Martin Bohner*	A multivalued logarithm on time scales
16:30 – 16:50	Sabrina Streipert*	Periodicity on isolated time scales and the importance of one periodic coefficients

Friday - August 27, 2021

Chair – Ewa Girejko

16:00 – 16:20	Tom Cuchta*	Matrix logarithms on time scales with applications
16:30 – 16:50	Barbara Łupińska	Existence and nonexistence results for fractional boundary problem via a Lyapunov-type inequality

Saturday – August 28, 2021

Chair – Magdalena Nockowska Rosiak

10:00 – 10:20	Agnieszka Malinowska	Evacuation by leader-follower model with bounded confidence and predictive mechanisms
10:30 – 10:50	Ewa Girejko	On stability and consensus under Denial-of-Service attacks
11:00 – 11:20	Jan Milewski	Spectral properties of Heisenberg ring for three magnon sector of standing wave
16:00 – 16:20	Robert Niichel*	Memoryless properties on time scales
16:30 – 16:50	Nick Wintz*	Bilinear state systems on an unbounded time scale
17:00 – 17:20	Jaqueline Mesquita*	Volterra-Stieltjes integrals and Volterra delta integrals on time scales: relations and results

Breakfast 8:00 – 9:00

Lunch 13:30

Dinner 18:30

* online talk