81st International Scientific Conference of the University of Latvia 2023

Diferenču vienādojumi un diferenciālvienādojumi

Difference equations and differential equations

Thursday, **23 March 2023, 16.30**, Hybrid

Programma/Programme

Vadītājs/Chair: Prof. Uldis Strautiņš		
16.30–16.50	**Michael A. Radin** *School of Mathematical Sciences, Rochester Institute of Technology, USA*	**Recognition of periodic patterns in linear difference equations**
16.50–17.10	**Inese Bula** *University of Latvia*	**Chaotic single neuron model with periodic coefficients. Haotisks viena neirona modelis ar periodiskiem koeficientiem.**
17.10–17.30	**Shraddha R. Christian** *Riga Technical University*	**Volterra integrodifferential equations on time scales.**
17.30–17.50	**Filips Kozirevs** *University of Latvia*	**Multiclass classification of waves in 1D crystal lattice model. Viļņu vairāku klašu klasifikācija vienas dimensijas kristāla režģa modelī**
17.50–18.10	**Māris G. Dzenis** *University of Latvia*	**TBA**
18.10–18.30	**Laura Leja** *University of Latvia*	**Mathematical model and synthetic data generation for infrared sensors.**
18.30–18.50	**Aleksejs Antoņuks** *University of Latvia*	**Estimation for the interval of existence of positive solutions for a second-order two-point boundary value problem**
18.50–19	**Noslēgums, diskusijas, kafija Conclusions, discussions, coffee**	