



## Programma/Programme

16.30–16.50	<b>M. A. Radin</b> <i>Rochester Institute of Technology</i>	Early acquaintance with difference equations for high school students. RIT STEP (Science, Technology & Engineering Preparation) program
16.50–17.10	<b>I. Bula, A. Jokovļeva</b> <i>University of Latvia, Institute of Mathematics and Computer Science</i>	About rational difference equations with quadratic terms
17.10–17.30	<b>D. Kalvāns, J. Bajārs</b> <i>University of Latvia</i>	Enhancing symplectic integrators with neural network-based processing
17.30–17.50	<b>F. Kozirevs</b> <i>University of Latvia</i>	Localized wave direction detection in 2D crystal lattice simulations
17.30–17.45	<b>Kafijas pauze, diskusijas/Coffee break, discussions</b>	
17:45-18:05	<b>L. Leja, G. V. Strazds, K. Viltrake, K. Freivalds</b> <i>Institute of Electronics and Computer Science</i>	Developing a robotic system for dynamic object manipulation
18.05–18.25	<b>M. G. Dzenis</b> <i>University of Latvia</i>	Weak solution existence of stationary porous biomass thermal decomposition mathematical model
18.25-18.45	<b>K. Švalbe, M. G. Dzenis</b> <i>University of Latvia</i>	Dependence of delay differential model behavior on system parameters and history function
18.45-19.05	<b>R. Brēža, U. Strautiņš</b> <i>University of Latvia</i>	Textile abrasion model
19.05-	<b>Noslēgums, diskusijas Conclusions, discussions</b>	