



ÚSTAV INFORMATIKY
SLOVENSKÁ AKADÉMIA VIED

Pozývame Vás na

SEMINÁR ÚI SAV,
ktorý sa bude konať v stredu 20.11. 2019 o 10.00 hod.
v zasadačke č. 102, ÚI SAV

Program:

Dr. Kedar Nath Das, Assistant Professor,
Department of Mathematics, National Institute of Technology Silchar, Assam, INDIA

„Evolutionary Optimization Techniques and Applications“

Optimization is an art of choosing the best out of all available options. When the traditional methods become handicapped to solve a complex optimization problem, burdened with many decision variables and constraints, evolutionary algorithms are treated as alternate paradigm. These algorithms are basically inspired by nature. Due to its inherent inbuilt operators, it gradually improves the solution quality to provide a near optimal solution at last. Further, a simple application of a newly designed Retrievable GA is applied to solve 9x9 Sudoku puzzle, will be discussed.

Tešíme sa na stretnutie s Vami pri šálke kávy alebo čaju.

Ing. Ivana Budinská, PhD.
riaditeľka ÚI SAV