



Séminaire conjoint / Joint Seminar
Chaire de recherche du Canada en optimisation stochastique de systèmes de transport
et de logistique / Canada Research Chair in Transportation and Logistics

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**ON LINKING BASIS FOR NATURE-INSPIRED HEURISTICS
WITH PRACTICAL APPLICATIONS**

Abstract

The objective of the talk is to give a presentation of the COST Action CA15140: Improving Applicability of Nature-Inspired Optimisation by Joining Theory and Practice (ImAppNIO). This project aims at making the theoretical results that have been advanced in field of nature-inspired search and optimization more accessible for practitioners, and to draw some guidelines to allow robust applications to be developed in different areas. Several considerations in this regard are given for the Ant Colony Optimization (ACO) Metaheuristic.

Short bio

- 1987 – BSc in Informatics, “Alexandru Ioan Cuza” University of Iasi, Romania
- 2000 – PhD in Informatics, “Alexandru Ioan Cuza” University of Iasi, Romania
- 1992 – present: @ “Vasile Alecsandri” University of Bacău, Romania (professor since 2015)
- Representative of the university in the Regional Innovative Cluster EURONEST IT&C Hub and in the Academic Consultative Committee for the development of the Regional
- *Research and Innovation Strategy through Smart Specialization*
- Membership: European Mathematical Society
- Coordinated project: Bacau and Lugano – Teaching Informatics for a Sustainable Society (2013-2016, Swiss-Romanian Cooperation Programme, Partnership and Expert Fund)

JEUDI / THURSDAY

17 mai 2018 /
May 17th, 2018
14h30

Salle / Room 5441
Pavillon André-Aisenstadt
Université de Montréal

Ouvert à tous / Open to all

Organisateur / Organizer
Walter Rei

