

Numerical Analysis and Optimization Days (JANO'13)

KHOURIBGA, FERBRUARY 22-24, 2021

MS123. Combinatorial, Multi-objective, Metaheuristics and Multidisciplinary Design Optimization.

Organizers: **Issmail El Hallaoui** (Polytechnique Montréal, Canada) &
Abdelmoutalib Metrane (Sultan Moulay Slimane University, Morocco)

Monday, February 22, 2021 (16h30--18h30)

n°	Title and Authours	Time table
1	R. Ciguene and B. Marron: Amazon Inventory Performance Index: a new source of scientific thinking at Bizon	16h30-16h40
2	S. Ouasaid and M. Saddoune: An effective iterated local search for the dial-a-ride problem with driver preferences.	16h45-16h55
3	M. Kaci , S. Radjef: Multi-objective linear programming problems from a geometric point of view.	17h00-17h10
4	A.Benraddad , A. Metrane, I. Hafidi and Cosearch: A Parallel Cooperative Metaheuristic for capacitated vehicle routing problem.	17h15--17h25
5	M. Maimouni and B. Abou El Majd: New hybrid approach based on artificial neural networks for RFID network planning.	17h30-17h40
6	A. Gorgi , A. Fouadi, M. El Ouali, K. Akhlil and M. Hachimi: Repeated randomized algorithm for the Multi-covering Problem	17h45-17h55

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S. Ait Lhadj Lamin, A. Raghib, B. Abou El Majd,
Robust multi-objective optimization for solving the RFID network planning

18h00-18h10