Monday, June 13, 2016 – Morning

08:00

08:30-09:05
Welcome

09:00

09:05-10:20
Plenary 1
Chair: Brigitte Wolf

"Total Memory Optimiser: A Proof of Concept"
Presented by **Maurice CLERC**

10:00

10:20-10:50
Coffee break

10:50-12:20
Session 1: Particle Swarm Optimization
Chair: Patrick Siarry

11:00

Oral presentations in the following order:

Paper 10: Benoît Beroule, Olivier Grunder, Oussama Barakat, Olivier Aujoulat and Helene Lustig. Particle Swarm Optimization for Operating Theater Scheduling

Paper 11: Rita De Cassia Costa Dias, Hacène Ouzia and Ralf Schledjewskl. Optimization of die-temperature in pultrusion of thermosetting composites for improved cure

Paper 15: Yongqing Zhang, Puyi Fei and Jiliu Zhou. Inference of Large-Scale Gene Regulatory networks using Improved Particle Swarm Optimization

12:00

12:20-13:50
Lunch break

13:00

Monday, June 13, 2016 – Afternoon

13:50-16:50
Social event

14:00

Visit of the famous national automobile museum
"Cité de l'Automobile"
Built around the **Schlumpf Collection** of classic automobiles

15:00

16:00

16:50-17:50
Session 2: Distributed Algorithms
Chair: Mathieu Brévilliers

17:00

Oral presentations in the following order:

Paper 4: Omar Abdelkafi, Lhassane Idoumghar, Julien Lepagnot and Mathieu Brévilliers. Data exchange topologies for the DISCO-HITS algorithm to solve the QAP

Paper 9: Hongjian Wang, Abdelkhalek Mansouri, Jean-Charles Créput and Yassine Ruichek. Distributed Local Search for Elastic Image Matching

17:50-18:20
Coffee break

18:00

18:20-19:20
Session 3: Parallel Algorithms
Chair: Julien Lepagnot

Oral presentations in the following order:

Paper 13: Mathieu Brevilliers, Omar Abdelkafi, Julien Lepagnot and Lhassane Idoumghar. Fast Hybrid BSA-DE-SAAlgorithm on GPU

19:00

Paper 19: Dahmri Oualid and Baba-Ali Ahmed Riadh. A New Parallel Memetic Algorithm to Knowledge Discovery in Data Mining

21:00

20:30-22:30
Gala dinner at "Chez Henriette", city center of Mulhouse

Tuesday, June 14, 2016 – Morning

08:00

09:00

09:05-10:20
Plenary 2
Chair: Maurice Clerc

"Inspiration by Swarms"
Presented by **Brigitte WOLF**

10:00

10:20-10:50
Coffee break

10:50-12:20
Session 4: Applications
Chair: Lhassane Idoumghar

11:00

Oral presentations in the following order:

Paper 7: Charaf Eddine Khamoudj, Karima Benatchba and Tahar Kechadi. Classical Mechanics Optimization for image segmentation

Paper 14: Halil Alper Tokel, Gholamreza Alirezaei and Rudolf Mathar. Modern Heuristical Optimization Techniques for Power System State Estimation

Paper 17: Youcef Abdelsadek, Kamel Chelghoum, Francine Herrmann, Imed Kacem and Benoît Otjacques. On the community identification in weighted time-varying networks

12:00

12:20-13:50
Lunch and conference end

13:00