

The logo of the University of Boumerdes is a circular emblem. It features a sun with rays at the top, a book in the center, and a banner at the bottom with the university's name in Arabic. The emblem is set against a light background with a subtle grid pattern.

Laboratoire  
Informatique, de Modélisation,  
d'Optimisation et des Systèmes Electroniques

Université de Boumerdes  
University of Boumerdes

Laboratoire

## **Informatique, de Modélisation, d'Optimisation et des Systèmes Electroniques**

Agréé en Mars 2010

Directeur : **MEZGHICHE Mohamed**

Grade : Professeur

### Publications Internationales :

#### **Année 2013 :**

- Berrichi, Farouk Yalaoui. Efficient Bi Objective Ant Colony approach to minimize total tardiness and system unavailability for a parallel machine scheduling problem. International Journal of Advanced Manufacturing Technology (Springer), 2013.

#### **Année 2012 :**

- Imache Rabah, Izza Said, Ahmed-Nacer Mohamed. (Janvier 2012) ,A simplified model for enterprise information system agility assessment. Computer Science and Information Systems journal.

#### **Année 2011 :**

- Aggoune soumia, Imache Rabah, Khadraoui Abdelaziz, Mezghiche Mohamed "Evaluation of e-Government Information Systems Agility in the Perspective of Sustainability". Lecture Notes in Computer Science, 2011, Volume 6866/2011, 315-329.

#### **Année 2010 :**

- Izza S. and Imache R. "An approach to achieve IT agility by combining Soa With Itsm", Int. J. Information Technology and Management, Vol. 9, N°. 4, pp. 423-445, 2010. Underscience publishers.
- Rabhi, R. Bekka, A. Benhamadouche, F. Rahmoune, J-J. Charlot, " A Rapid Analysis of Very Short Channel MOSFET Performances by Using a Dynamic Simple Model ", International Journal of microelectronic and computer science, Vol. 1, No.3, 2010.
- K. Baddari, A. Frolov, V. Tourtchine, F. Rahmoune, " An Integrated Study of the Dynamics of Electromagnetic and Acoustic Regimes During Failure of Complex Macrosystems Using Rock Blocks", Rock Mech Rock Eng. Springer-Verlag 2010.
- Berrichi, Farouk Yalaoui, L. Amodeo, M. Mezghiche. Bi-Objective Ant Colony Optimization approach to optimize production and maintenance scheduling. Computers & Operations Research, 27(9),1584-96, 2010.