

**1. Name: Hafida Benhidour**

**2. Education – degree, discipline, institution, year:**

- PhD, engineering (Computer Science), University of Tsukuba Japan, 2009
- Master, Computer Science, National Institute of Computer Science Algeria, 2005
- Engineer, Computer Science, National Institute of Computer Science Algeria, 2001

**3. Academic experience:**

- Assistant Professor, King Saud University, 2011-present.
- Visiting Foreign Researcher, University of Tsukuba, 2010-2011
- Doctor Special Researcher, University of Tsukuba, 2009-2011

**4. Honors and awards:**

- Monbukagakusho scholarship, April 2004 - March 2008, Ministry of Education, Culture, Sports, Science and Technology, Japan.

**5. The most important publications and presentations from the past five years:**

- Alharbi Ruwayda; Hafida Benhidour; Said Kerrache, "Link Prediction in Complex Networks Based on a Hidden Variables Model", 18th International Conference on Computer Modelling and Simulation (UKSim-AMSS), Cambridge, United Kingdom, April/2016, pages 119-124.
- Alharbi Ruwayda; Hafida Benhidour; Said Kerrache, "Scalable Link Prediction in Complex Networks Using a Type of Geodesic Distance", 1st Asia Multi Conference on mathematical modelling and computer simulation, Sabah, Malaysia, December/2016.S
- Kerrache, H Benhidour, "The Effect of State Space Clustering on the Performance of Simulated Annealing and Its Topology-Aware Variant", 17th UKSIM-AMSS International Conference on Modelling and Simulation, 182-187,2015.
- S Kerrache, H Benhidour, "Topology-Aware Simulated Annealing", Artificial Intelligence, Modelling and Simulation (AIMS), 2014.
- Said Kerrache, Hafida Benhidour, Sahar Al-Homaidhi, "An Optimal Transport-based Approach for Crowd Evacuation", 5th International Conference on Computational Intelligence, Modelling & Simulation, CIMSIm2013, pp.142-148, South Korea, September 2013
- H.Benhidour and T. Onisawa, Interactive Learning of Verbal Descriptors' Meaning for Face Drawing System, Journal of Advanced Computational Intelligence and Intelligent Informatics (JACIII), to appear in Vol.14 No.6, 2010.
- H.Benhidour and T. Onisawa, Interactive learning of linguistic terms meaning for face drawing system , Proceedings of SCIS & ISIS 2008, special session on Applications of Soft Computing to Human Related Problems, pp.1938-1943, September, 2008.
- Hafida Benhidour, Takehisa Onisawa, Interactive Face Generation from Verbal Description Using Conceptual Fuzzy Sets, Journal of Multimedia, Vol.3, No.2, pp.52-59, June, 2008.

- H.Benhidour and T. Onisawa, Drawing human faces using words and conceptual fuzzy sets, Proceedings of the IEEE International Conference on Systems, Man and Cybernetics, ISIC, pp.2068-2073, October, 2007.