

CURRICULUM VITAE



Personal information

- **Personal**
 - Dr. BENABOUD Rohallah
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Education

- **Ph.D.'s degree** in **Computer Science**
- **MS degree** in **Computer Science**
- **BS degree** in **Computer Science**

Functions and Affiliations

- **Professor (senior lecturer) at the department of Mathematics and Computer Sciences**

Teaching modules

- ✓ Formal models for concurrency and formal description techniques
- ✓ Operating systems
- ✓ Distributed algorithms.
- ✓ Information system and analysis methods
- ✓ Introduction to expert systems
- ✓ Organizational Systems
- ✓ Algorithms and data structures

International publications

- Abdessalam Messiaid, Farid Mokhati, Rohallah Benaboud and Hajer Salem. Towards Dynamic Reconfiguration of a Composite Web Service: An Approach Based on QoS Prediction. *Electronics* 2021, 10, 1597.
- Benaboud Rohallah, Marir Toufik. *Flexibility Measurement Model of Multi-Agent Systems*. *International Journal of Multiagent and Grid Systems*. (2020).
- Rohallah Benaboud, Ramdane Maamri, and Zaidi Sahnoun. *PrefWS3: Web services selection system based on semantics and user preferences*. *Informatica: An International Journal of Computing and Informatics*. Vol. 40, N. 2. (2016). Publisher: Informatica.
- Rohallah Benaboud, Ramdane Maamri, and Zaidi Sahnoun. *Agents And Owl-S Based*

Semantic Web Service Discovery With User Preference Support. International Journal of Web & Semantic Technology (IJWesT), Vol.4, No.2. (April 2013).

- Rohallah Benaboud, Ramdane Maamri, and Zaidi Sahnoun. *Semantic Web Service Discovery Based on Agents and Ontologies*. International Journal of Innovation, Management and Technology (IJIMT). Vol. 3. N.4. (2012). (Selected from ICIMT'2011)
- Abdessalam Messiaid, Rohallah Benaboud, Farid. Mokhati and Hajer Salem. A Swarm Reinforcement Learning Method for dynamic reconfiguration with end-to-end constraints in composite web services. 2021 International Conference on Information Systems and Advanced Technologies (ICISAT), pp. 1-6, 27-28 Dec, 2021. Tebessa, Algeria.
- Kenza Gasmi, Abdelhabib Bourouis, Rohallah Benaboud. *A Survey on Identity-based Key Management Schemes in Mobile Ad hoc networks*. The 2nd ICCSA'21, pp 1-12. May 25–26, 2021, Oum El Bouaghi, Algeria.
- Abdessalam Messiaid, Farid Mokhati and Rohallah Benaboud. *A survey on web service reconfiguration*. The International Conference on Advanced Intelligent Systems for Sustainable Development (AI2SD'2020). Morocco, December 21–26, 2020.
- Bezza, E. Merah, R. Ameer-Boulifa, R. Benaboud and T. Messaoud Maarouk. Formalization and Refinement Proof for Embedded Systems. *ISIA 2020*, pp. 1-6, M'sila Algeria December 15-16, 2020.
- Rohallah Benaboud and Ramdane Maamri. *Towards Semantic Web Services Discovery: User Request Generation System*. The Third International Symposium on Informatics and its Applications, ISIA2018. pp 13-18. M'sila Algeria November 6-7, 2018.
- Amina Miroud, Abdelhabib Bourouis, Lakhdar Derdouri, Rohallah Benaboud, Mouna Nouadri. *RSA Cryptanalysis using multiplicative group order*. The Third International Symposium on Informatics and its Applications, ISIA2018. pp 35-40. M'sila Algeria November 6-7, 2018.
- Rohallah Benaboud, Ramdane Maamri, and Zaidi Sahnoun. *Une Architecture à Base d'agents Pour la Découverte de Services Web Sémantiques*. 2nd International Conference on Information Systems and Technologies. pp 63-67. Sousse, Tunisia. March 24-26 2012.
- Laouar Mohamed, Khadraoui Abdelaziz, Rohallah, Benaboud, Haouam, Mohamed Yassine and Amroune, Mohamed. *Territory Information System Engineering and Governance Methodology*. 2nd International Conference on Information Systems and Technologies. Sousse, Tunisia. March 24-26 2012.
- Rohallah Benaboud, Ramdane Maamri, and Zaidi Sahnoun. *Semantic Web Service Discovery Based on Agents and Ontologies*. 3rd International Conference on Information and Multimedia Technology (ICIMT 2011). December 28-30, 2011, Dubai, UAE.
- Rohallah Benaboud, Ramdane Maamri, and Zaidi Sahnoun. *Towards Scalability of Reputation and QoS Based Web Services Discovery Using Agents and Ontologies*. The 13th International Conference on Information Integration and Web-based Applications & Services (iiWAS2011). pp. 262-269. December 5-7, 2011. Ho Chi Minh City, Vietnam.
- Rohallah Benaboud, Ramdane Maamri, and Zaidi Sahnoun. *User's preferences and experiences based web service discovery using ontologies*. 2010 Fourth International Conference on Research Challenges In Information Science Proceedings, RCIS/IEEE 2010. Nice, May 19-21, France.
- Rohallah Benaboud and Zaidi Sahnoun. *Une Approche Basée Agents pour la Gestion des Services Web en Utilisant les Ontologies*. International Conference On Applied Informatics (ICAI09). Centre universitaire de Bordj Bou Arréridj, Algeria. Nov 2009
- Rohallah Benaboud and Zaidi Sahnoun. *Implémentation par agents du processus d'adaptation des informations en interface homme-machine*. dans Robert, J.-M., Desmarais, M. C., Lecolinet, É., David, B. (eds), Actes de la 18^{ème} conférence internationale sur l'IHM, ACM International Conference Proceeding Series. Montréal, Québec, pp. 273-276, ACM Press, 2006.
- Rohallah Benaboud and Zaidi Sahnoun. *Conception et implémentation des interfaces homme-machine adaptatives*. CIIA06 Conférence Internationale sur l'Informatique et ses Applications. SAIDA-Algérie, Mai 2006.