Curriculum Vitae

Personal information

- **Personal**
- Prof. Sofiane ZAIDI
- Professor, Mathematics and Computer science department, University of Oum El Bouaghi, Algeria.
- E-mail: zaidi.sofiane@univ-oeb.dz
- Mobile: +213 7 93 26 42 86
- **Researcher identity**
    - Google Scholar: https://scholar.google.com/citations?user=acNdNZ4AAAAJ&hl=en&oi=ao
    - ReaserchGate: https://www.researchgate.net/profile/Zaidi-Sofiane
    - ORCID: https://orcid.org/0000-0002-5743-8850

Education

- **Ph.D.'s degree** in 2018
- **Magister's degree** in 2014
- **Engineer's degree** in 2008

Functions and Affiliations

- **Professor,** university of Souk Ahras, 2014-2019
- **Professor,** university of Oum El Bouaghi, 2019 today

Teaching modules

Compilation, developpement des applications Web, applications mobiles, intelligence artificielle, programmation orientée objet, théorie des langages, théorie des graphes, programmation par contraintes, structutre de machine, systémes d'exploitation, etc.

International publications

1. Sofiane Zaidi, Mostafa Ogab, Lazhar Khamer. Evaluation and comparison study of video streaming routing protocols in vehicular ad-hoc networks. *2nd International Conference on Complex Systems and their Applications (ICCSA'21)*, Oum El Bouaghi, Algeria, 2021.

2. Sofiane Zaidi, Mohammed Atiquzzaman, Carlos T. Calafate. Internet of Flying Things (IoFT): A Survey. *Computer Communications*, Elsevier, vol. 165, pp. 53-74, 2021.

3. Lazhar Khamer, Nabila Labraoui, Abdelhak Mourad Gueroui, Sofiane Zaidi, Ado Adamou Abba Ari; Road network layout based multi-hop broadcast protocols for Urban Vehicular Ad-hoc Networks. *Wireless Networks*, Springer, vol. 27, no. 2, pp. 1369-1388, 2021.

4. Sahraoui Yesin, Atef Ghanam, Sofiane Zaidi, Salim Bitam, Abdelhamid Mellouk. Performance evaluation of TCP and UDP based video streaming in vehicular ad-hoc networks. *7th IEEE International Conference on Smart Communications in Network Technologies (SaCoNet)*, El Oued, Algeria, 2018.

5. Sofiane Zaidi, Salim Bitam, Abdelhamid Mellouk. Hybrid error recovery protocol for video streaming in vehicle ad hoc networks. *Vehicular Communications*, Elsevier, vol. 12, pp. 110-126, 2018.

6. Sofiane Zaidi, Salim Bitam, Abdelhamid Mellouk. Enhanced user datagram protocol for video streaming in VANET. *IEEE International Conference on Communications (ICC),* Paris, France, pp. 1-6, 2017.

7. Sofiane Zaidi, Salim Bitam, Abdelhamid Mellouk. Enhanced Adaptive Sub-Packet Forward Error Correction Mechanism for Video Streaming in VANET. *IEEE Global Communications Conference (GLOBECOM)*, Washington, USA, pp. 1-6, 2016.

8. Sofiane Zaidi, Fateh Boutekkouk. Agent based simulation of the FlexRay protocol: a case study of clock synchronization. *6 Seminar on Detection Systems - Architecture and Technologies - (DAT)*. Cercle National de l'Armée, Algiers, Algeria, 2014.

9. Sofiane Zaidi, Fateh Boutekkouk. Design of the FlexRay protocol and simulation of its media access control service using agents. *International Conference on Intelligence Artificial and information technologies (ICA2IT)*. Ourgla University, Algeria, 2014.

10. Sofiane Zaidi, Fateh Boutekkouk. Design and simulation of timed triggered protocol (TTP) using agents. *AASRI Conference on Intelligence Systems and Control*, Vancouver, Canada. Vol. 4, Pp. 110-117, 2013.

11. Sofiane Zaidi, Fateh Boutekkouk. Agent based design and simulation of the FlexRay protocol services: a case study of wakeup and startup services. *National Conference on Information technologies and telecommunications (CNTIT)*. Tlemcen University, Algeria, 2013.

Interests and Qualifications

‒ **Interests: Horse riding, swimming, Weight lifting**

‒ **Qualifications: ....**

‒ **Other:** …………………………………………