Raad Ahmed Hadi

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Google Scholar:
　　　 https://scholar.google.com/citations?user=Vczu5f8AAAAJ&hl=en
ResearchGate:
　　　 https://www.researchgate.net/profile/Raad_Hadi

Academic Degree

- Ph.D. in Computer Vision and Pattern Recognition, Faculty of Computing, University of Technology Malaysia, Johor Bahru, Malaysia (2015). Thesis title is "*Moving Vehicles Detection and Tracking Approach via Modified Background Subtraction and Innovative Adaptive Search Window*".

- M. Sc. in Computer Networks, Informatics Institute for Postgraduate Studies, Iraqi Commission for Computers and Informatics, Baghdad, Iraq (2006). The dissertation title is "*Applying JavaServlet In WWW And WAP Environments*".

- B. Sc. In Computer Science and Information Systems, University of Technology, Baghdad, Iraq (2003).

Research Interests

- Computer vision (object detection and tracking applications).

- Web Information systems (semantic web) and Internet applications.

- Distributed Systems.

- Mobile coding and applications (IOS and Android).

Work experience

- Senior Lecturer at Al-Iraqia University (Aug 2008 till now).

Scientific Publications

1. Hadi, R.A., George, L.E. & Mohammed, M.J. (2016). A Computationally Economic Novel Approach for Real-Time Moving Multi-vehicle Detection and Tracking toward Efficient Traffic Surveillance. Arab J Sci Eng, 42(2): pp 817-831. Springer, Berlin. (ISI index 0.728 and Scopus)

2. Hadi, R. A., Sulong, G. and George, L. E. (2015). A Novel Method to Handle the Partial Occlusion and Shadow Detection of Highway Vehicles. Research Journal of Applied Sciences, Engineering and Technology, 9(4): 245-256. (Scopus index)

3. Hadi, R. A., Sulong, G. and George, L. E. (2014). An innovative vehicle detection approach based on background subtraction and morphological binary methods. Life Sci. J., 11(8): 230-238. (ISI index 0.165 and Scopus)

4. Hadi, R. A., Sulong, G. and George, L. E. (2014). Vehicle Detection and Tracking Techniques: A Concise Review. *Signal & Image Processing: An International Journal (SIPIJ)*, 5(1), 1.

Activities

- A reviewer at Journal of Intelligent Systems (JISYS), Walter de Gruyter GmbH & Co. KG, Germany.
  SCImago Journal Rank (SJR) 2015: 0.189,
  Impact per Publication (IPP) 2015: 0.397.
  https://www.degruyter.com/view/j/jisys
- Editorial Board Member at Journal of Computer Hardware Engineering (JCHE)
  http://systems.enpress-publisher.com/index.php/JCHE/about/editorialTeam
- Editorial Board Member at International Journal of Electronics and Telecommunication Engineering Research (IJETER)
  http://yirpublications.com/editorial-team
- Editorial Board Member at International Journal of Scientific and Engineering Research (IJSER)
  https://www.ijser.org/editorial-board_page12.aspx
- Editorial Board Member at Journal of Software Engineering & Intelligent Systems (JSEIS)
  http://www.jseis.org/editorial.html

- Programming Committee and Editorial Board Member of 4th International Conference on Signal, Image Processing and Multimedia (SPM 2017), 25-26 November 2017, Dubai, UAE.
  http://netcom2018.org/SPM2017/committee.html
- Programming Committee and Editorial Board Member of 4th International Conference on Signal and Image Processing (SIGNAL 2017), October 28-29 2017, Sydney, Australia.
  http://icaita.org/2017/Signal2017/program.html
- Programming Committee and Editorial Board Member of 5th International Conference on Signal Image Processing and Multimedia (SIPM 2017), June 24-25 2017, Sydney, Australia.
  http://acsit2017.org/sipm2017/committee.html
- Sub reviewer at 1st International Conference of Cihan University-Erbil on Communication Engineering and Computer Science (CIC-COCOS'17), Cihan University-Erbil, Kurdistan Region-Iraq.
  http://cic.cihanuniversity.edu.iq/2016/12/12/cic-cocos17/

International conferences

1) International Conference on Recent Trends in Information and Communication Technologies 2014 (IRICT 2014) – 12th -13th Sep 2014, Universiti Teknologi Malaysia. (Participation)

Local conferences

1) International Scientific Conference of Cihan University-Erbil on Communication Engineering and Computer Science (CIC-COCOS'17) – 29th -30th Mar 2017, Cihan University. (Participation)

Seminars & Workshops

1) Employing Modern Educational Methods for Contemporary Material (Seminar) – 15th Mar 2016, at College of Islamic Science, Iraqia University. (Presenter)
2) Computer Vision (Seminar) – 28th Feb 2016, at Faculty of Computer Science, Baghdad University. (Presenter)
3) Introduction to Twitter API and R Programming (Workshop) – 10th Dec 2014, at Faculty of Computing, Universiti Teknologi Malaysia. (Participation)

4) Qualitative Research and Data Analysis using NVIVO (Workshop) – 6th Dec 2014, at Faculty of Civil Engineering, Universiti Teknologi Malaysia. (Participation)

5) Thesis Writing and Organization (Workshop) – 20th Nov 2014, at Faculty of Computing, Universiti Teknologi Malaysia. (Participation)

6) 10th Postgraduate Annual Research Seminar (PARS) 2014 (Seminar) – 29th Sep 2014 – 1st Oct 2014, at Faculty of Computing, Universiti Teknologi Malaysia. (Committee member)

7) NS2 for Beginner (Workshop) – 23rd - 25th Jun 2014, at Faculty of Computing, Universiti Teknologi Malaysia. (Participation)

8) Practical Approach Towards Cloud Computing (Workshop) – 6th - 7th Jun 2014, at Faculty of Computing, Universiti Teknologi Malaysia. (Participation)

9) Proposal Defense and Viva Voce (Workshop) – 5th Mar 2014, at School of Graduate Studies (SPS), Universiti Teknologi Malaysia. (Participation)

10) Online Database and Endnote (Workshop) – 28th Jan 2014, at Faculty of Computing, Universiti Teknologi Malaysia. (Participation)

11) Publication Strategy Workshop Course (Workshop) – 28th Jan 2014, at Faculty of Computing, Universiti Teknologi Malaysia. (Participation)

12) Android Application Development Workshop (Workshop) – 22th Nov 2013, at Faculty of Computing, Universiti Teknologi Malaysia. (Participation)

13) 9th Postgraduate Annual Research Seminar (PARS) 2013 (Seminar) – 24th - 26th Sep 2013, at Faculty of Computing, Universiti Teknologi Malaysia. (Presenter)

Computer skills

- Good background in computer programming and software development (Java, C, Visual C#, Visual Basic, Pascal, Prolog).
- Good background in web programing languages (JavaServlet, HTML, XHTML, WML and WMLScript, XML, CSS).
- Good background in Android platform programming (Xamarin).
- Microsoft Office applications (Access, Excel, Word, PowerPoint, and Visio).
- Windows OS management and administration.
- Familiar with working on GNU/Linux Red Hat, Fedora & Ubuntu.
- Good experience in configuring and maintenance Web & Database Servers, such as: (Apache, Apache Tomcat, MySQL).

Referee

Assit. Prof. Loay Edwar George
Baghdad University/ Coallege of Science
Al-Jaderia - University Campus
Baghdad, Iraq.

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Assoc. Prof. Imad Fakhri Al Shaikhli
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Assoc. Prof. Nadir Omer Fadl Elssied
University of Bisha
Faculty of Computer Studies and Information Technology
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