

CURRICULUM VITAE

Name: Ali Aliedani
Date of Birth: 28/3/1982
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EDUCATION

2015 – 2018

La Trobe University | Melbourne, Australia

PhD: Computer Science

Supervisor: Professor Seng Loke

Thesis Title: [Vehicular Cooperation for Car Parking: Model, Algorithms and Experimentation]

2007 – 2009

G.G.S University | Delhi, India

M.Tech: Computer Science and Computer Engineering

Thesis Title: [The evaluation of Quality of service in General Packet Radio Service (GPRS) using NS2 simulation]

2001 – 2004

Basra University | Basra, Iraq

BSc: Computer Engineering

PUBLICATIONS

- A. Aliedani, S. W. Loke, A. Desai, and P. Desai. Investigating vehicle-to-vehicle communication for cooperative car parking: The copark approach. In 2016 IEEE International Smart Cities Conference (ISC2), pp. 1-8, Sept 2016.
- A. Aliedani, S. W. Loke. Vehicular Cooperation to Overcome the Car Park Challenge. In 14th EAI International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services. ACM. pp. 539-540. 2017.
- S. W. Loke, A. Aliedani. On cooperative autonomous vehicles in the urban environment: Issues and challenges for dropping-off and parking." World Forum on Internet of Things (WF-IoT), pp. 615-618, 2018.
- A. Aliedani, S. W. Loke. Cooperative Autonomous Vehicles: an Investigation of the Drop-Off Problem. IEEE Transactions on Intelligent Vehicles. pp. 310-316. 2018.
- A. Aliedani, S. W. Loke. Decision-Theoretic Cooperative Parking for Connected Vehicles: An Investigation. IEEE Intelligent Vehicles Symposium (IV). 2018.
- A. Aliedani, S. W. Loke. Cooperative Car Parking using Vehicle-to-Vehicle Communication: an Agent-Based Analysis. Computers, Environment and Urban Systems. 2018.

- A. Aliedani, S. W. Loke, M. Hobbs, and MD. J. Rahman. Smart Car Parking as IoT Systems: A Review of Interoperability and Architectural Issues. IEEE IoT magazine. 2018 (under review).

EMPLOYMENT HISTORY

10/2018 – Present

Casual Research assistant | Deakin University, Melbourne, Australia.

8/2017 – 4/2018

Casual Research assistant | La Trobe University, Melbourne, Australia.

8/2011 – 7/2013

lecturer | Basra University, Basra, Iraq.

SKILLS

- I have experience in programming languages (C++, Java, C#, SQL, HTML)
- I have experience to work with windows and Linux ubuntu operation system