



**PERSONAL DETAILS**

**Name** : Mohd Faisal Bin Abdul Khanan  
**Age** : 31  
**Nationality** : Malaysian  
**Marital Status** : Married  
**Address** : Department of Geoinformation, Faculty of Geoinformation and Real Estate, Universiti Teknologi Malaysia, 81310 UTM Skudai, Johor, Malaysia  
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**Expertise** : Spatial analysis and modelling, applied spatial research  
**Language Proficiency** : English and Malay, both excellent in writing and speaking

**ACADEMIC QUALIFICATIONS**

2014 : Ph.D. (Spatial Science)  
Curtin University, Australia  
2010 : M.Sc. (Geospatial Information Science)  
Curtin University of Technology, Australia  
2006 : B. Sc. (Geoinformatics) – 1<sup>st</sup> Class Degree  
Universiti Teknologi Malaysia

**AWARDS AND HONORS RECEIVED**

2014 : PhD Thesis External Examiner's Recommendation for Chancellor's Commendation  
2006 : Vice Chancellor's Award, The 37<sup>th</sup> Convocation Ceremony, Universiti Teknologi Malaysia

**PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION**

2015-Now : Member, Royal Institution of Surveyors Malaysia

**RESEARCH GROUP**

2015-Now : Full member, Photogrammetry and Laser Scanning Group (GIS Sub-Unit), Universiti Teknologi Malaysia

## **JOB EXPERIENCE**

- 2014-Now : Senior Lecturer, Universiti Teknologi Malaysia  
Johor Bahru, Malaysia
- 2016-2014 : Tutor, Universiti Teknologi Malaysia  
Johor Bahru, Malaysia
- 2011-2014 : GIS Officer, City of Cockburn,  
Perth, Australia
- 2008 : GIS Officer, Fugro Airborne Survey,  
Perth, Australia

## **RESEARCH ACTIVITIES**

### **Research Project Undertaken**

- 2009-2010 : Researcher Member, Wayfinding GIS Research Initiative,  
Spatial Sciences Research Group, Department of Spatial  
Sciences, Curtin University  
Grant from Ministry of Higher Education, Malaysia
- 2010-2014 : Researcher Member, Developing Tour Package via GIS Research  
Initiative, Spatial Sciences Research Group,  
Department of Spatial Sciences, Curtin University in Collaboration  
with RMIT University, Melbourne  
Postgraduate Internal Grant from Curtin University
- 2014-Now : Researcher Member, Digital Kelantan Research Project,  
Faculty of Geoinformation and Real Estate,  
Joint Research by Universiti Teknologi Malaysia-Universiti  
Malaysia Kelantan
- 2014-Now : Researcher Member, Spatial Statistics for Managing Basal Stem  
Rot Disease Research Project,  
Faculty of Geoinformation and Real Estate,  
Universiti Teknologi Malaysia
- 2015-Now : Researcher Member, Sea Level Rise Estimation and Projection  
Using Multi-Mission Satellite Altimeter for Flood Mitigation  
Research Project,  
Faculty of Geoinformation and Real Estate,  
Universiti Teknologi Malaysia
- 2015-Now : Researcher Member, Quantification of Sea Level Trend and  
Future Projection of Sea Level up to Year 2100 Using Multi-  
mission Satellite Altimeter over Malaysian Seas Research Project  
Faculty of Geoinformation and Real Estate,  
Universiti Teknologi Malaysia

## **REVIEWERS APPOINTMENT**

<b>No</b>	<b>Publication Title</b>	<b>Type</b>	<b>Impact Factor</b>
1	Tourism Management	Journal	2.377
2	Jurnal Teknologi	Journal	0.086

## PUBLICATIONS

### Journal

#### SCOPUS Journal

1. Abdul Khanan, M.F., Xia, J., Zeephongsekul, P., and Veenendaal, B. "The development of a personalised scheduling method based on the spatio-temporal movement of tourists for designing tour packages". Submitted to *Applied Geography*, 2015 (IF:2.650)
2. Abdul Khanan, M.F., Xia, J., and Veenendaal, B. "Tour package activities planning from the perspective of the spatio-temporal movement of tourists". In Preparation for *Tourism Management*, 2014 (IF:2.377)
3. Abdul Khanan, and M.F., Xia, J. "A systematic review of tour package design methodologies". In Preparation for *Tourism Management*, 2014 (IF:2.377)

#### ISI Journal :

1. Abdul Khanan, M.F., Xia, J., and Veenendaal, B. "Clustering tourists' characteristics: market segments of tour packages and its related products". In Preparation for *Annals of Tourism Research*, 2014 (IF:2.795)

### Book Chapter

Abdul Khanan, M.F., Xia, J., and Inbakaran, R. 2012. "Individual differences in the tourist wayfinding decision-making process: a case study of Phillip Island, Victoria, Australia". In *Advances in Geo-spatial Information Science*, Eds Shi, W., Goodchild, M. F., Lees, B., Leung, Y. 245-256. Leiden. CRC Press

### Proceeding/Conference

1. Xia, J. and Abdul Khanan, M. F. 2009. "Individual difference of tourist wayfinding behaviours". *WALIS International Forum*, 11-13 November 2009, Perth, Australia: WALIS
2. Abdul Khanan, M. F., and Xia, J. 2010. "Individual differences in the tourist wayfinding decision-making process". *Joint International Conference on Theory, Data Handling and Modelling in GeoSpatial Information Science*, 26-28 May 2010, Hong Kong: International Society of Photogrammetry and Remote Sensing
3. Abdul Khanan, M.F., Xia, J., and Veenendaal, B. "Establishing a framework for a tour package design through the modeling of spatio-temporal movement of tourist". The 15<sup>th</sup> International Symposium of Spatial Data Handling, 22-24 August 2012, Bonn, Germany: International Geographical Union

## Thesis

1. Abdul Khanan, M. F. 2006. "Cost-benefit analysis for the implementation of enterprise geographical information system for Majlis Perbandaran Batu Pahat". B.Sc (Geoinformatics), Universiti Teknologi Malaysia
2. Abdul Khanan, M. F. 2009. "Individual differences in the tourist wayfinding decision-making process". M.Sc (Geospatial Information Science), Curtin University of Technology
3. Abdul Khanan, M. F. 2014. "Development of tour packages through spatio-temporal modeling of tourist movements". Ph.D. (Spatial Science), Curtin University

## SUPERVISION

### B.Sc Student

No	Year	Name	Status	Title	Roles of Supervision
1	2014	Mohammad Afiq Bin Mohd Zainal	Completed	Multicriteria Analysis for Landfill Assessment Using Ordered Weighted Average Technique	Main Supervisor
2	2014	Siti Hatiqah Binti Abdul Kadir	On-going	Penilaian dan Penentuan Lokasi Kilang Arang Kayu Paya Bakau Menggunakan Analisis Berasaskan Raster	Main Supervisor

## CONSULTATION

2006	:	GIS Training for Department of Statistics, Malaysia
2007	:	GIS Training for Election Commission, Malaysia
2007	:	GIS Training for Land Related Agencies, Malaysia
2008	:	Providing GIS Services of Natural Resource Database for African/ Middle Eastern Countries – Project Awarded to Fugro Airborne Surveys by European Council

## COURSES TAUGHT

No	Year	Course Title	Course Code	Level
1	2007	Introduction to Spatial Statistics	SGG 2413	Bachelor
2	2008	Introduction to Information Technology	SGG 1383	Bachelor
3	2014	Geospatial Databases	MGHG 1124	Master
4	2015	GIS Training Camp 2	SGHG 3542	Bachelor
5	2015	Introduction to Spatial Statistics	SGHG 2413	Bachelor
6	2015	GIS Training Camp 1	SGHG 2492	Bachelor