


Curriculum Vitae

Assoc. Prof Dr. Siti Zaleha Zainal Abidin BSc, MSc, PhD
Computer Science Lecturer
Universiti Teknologi MARA, Malaysia



Siti Zaleha ZAINAL ABIDIN
Universiti Teknologi MARA, Shah Alam, Malaysia
Collaborative Computing, Virtual and Visual Computing, Interactive computing,
Language construction, Networked collaborative env
Verified email at tmsk.uitm.edu.my
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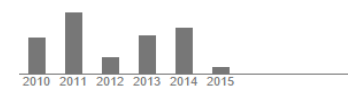
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<input type="checkbox"/> Title	+ Add	More	1-20	Cited by	Year
<input type="checkbox"/>			Social awareness: the power of digital elements in collaborative environment	12	2010
			Z Idrus, SZZ Abidin, R Hashim, N Omar MSEAS Transactions on Computers, 3(1), 644-652		

Google Scholar

Citation indices	All	Since 2010
Citations	132	130
h-index	5	5
i10-index	2	2



Add authors

Personal Details

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Research Interest

Networked Collaborative Virtual Environment (Collaborative Computing), Visualization (Geographical Information System), Information Operation (Online Media Perception and Measurement), Database (Data Sharing), Interactive Computing, Language Construction

Education and Employment

- BSc in Computer Science (1985) from Michigan State University, United States of America, with full scholarship from the Malaysian Government.
- MSc in Computer Science (1987) from Western Illinois University, United States of America, with full scholarship from the Malaysian Government.
- Work as a lecturer at MARA Institute of Technology (ITM) (1st July 1988) – grade A20.
- Awarded Diploma in Translation from Dewan Bahasa dan Pustaka, Malaysia (English to Bahasa Malaysia) - 1991
- Senior Lecturer at ITM (1st August 1999) before ITM is upgraded to Universiti Teknologi MARA (UiTM) on the 1st of October 1999.

- Associate Professor at UiTM (1st July 2001)
- PhD. in Computer Science (2007) from University of Wales Swansea, United Kingdom on a full scholarship awarded by Universiti Teknologi MARA (UiTM)

Administration Experience

- Coordinator of Computer Science Studies – 1997 to 1998
- Head of unit, volunteer officer of SUKOM 1998
- Head of Bachelor Degree Program (Computer Science) – 2007 to 2008
- Head of Special Interest Group (SIG) for Internet and Web Computing (2008-2012)
- Fellow (Information Warfare Technology Unit) Centre of Media and Information Warfare Studies - 2009 to 2012
- Head of project Strategic Database Centre CMIWS-MKN (2011-2012)
- Head of a new master program (Master of Computer Science in Web Science) – 2011 to present
- Head of RIG (2012-2013)
- Editor-in-Chief Malaysian Journal of Computing, FSKM (2012 - present)
- A member (head of unit) centre of excellence FSKM (Advanced Analytics Engineering Centre)
- Committee members in various events (Faculty).

Professional and Community Activities

- Research collaboration with universities abroad (United Kingdom, Australia & Japan)
- Participating in several important events for communities (e.g. Jom Masuk U, Selangkah ke UiTM, Outreach, volunteer officer for KL Commonwealth Games 1998)
- Member of The Society of Digital Information and Wireless Communication (SDIWC) – 2011
- IEEE member (since the year 2010): No 90747640
- IEEE Communication Society – member (year 2010)
- International Association of Computer Science and Information technology (IACSIT) – member no: 80336531
- Pi Mu Epsilon (Honorary National Mathematics Society, USA) – Michigan Alpha : lifetime membership (top 25 of the University – in Mathematics)
- Upsilon Pi Epsilon (International Honor Society in Science Computing) –WIU Chapter, USA: lifetime membership (CGPA above 3.5 in science computing subjects)

Awards

- Gold Award for "Virtual Schema Package" (Wael Yafooz, Siti Zaleha and Nasiroh), IIDEX UiTM 2014.

- Silver Award for "Interactive Facebook Semantic Analyzer" (Nur Azmina, Nasiroh, Siti Zaleha and M.Zamani), IIDEX UiTM 2014.
- Gold Award for "Murvis: Visualizing a Multiple Response Survey Data" (Siti Zaleha, Mohd.Bakri and Zamalia), IIDEX UiTM 2013.
- Silver Award for "Secret-Eye: Quantifying Public Perception in an Online Forum" (Mohd.Hamiz, Siti Zaleha and Nasiroh), IIDEX UiTM 2013.
- Insetive of high impact journal 2011 for paper "Investigating the Impact of Digital Elements in Web Information for Socio-Informatics" - as the main author
- Insetive of high impact journal 2011 for paper "Social Awareness: The Power of Digital Elements in Collaborative Environment" – as the co-author
- "listee"/"biographee" in "Who's Who in Asia" book for the year 2011 (Marquis Who's Who, USA)
- "Silver Medal" for "FlexiDC" in Malaysia Technology Expo 2011 (An International Expo on Technology Inventions & Innovation), KL
- Copyright for "FlexiDC: Flexible Database" – 2011 (UILC, UiTM)
- "Gold Medal" for "FlexiDC" in *Invention, Innovation and Design (Special Edition)* UiTM (IID2010-SE)
- "Silver Medal" for "Prediction for Gold Location" in *Invention, Innovation and Design* UiTM (IID 2009)
- "Silver Medal" for "RAINS" in Seoul International Invention Fair (SIIF) 2008, Korea
- "IBC foremost Scientists of the World 2008" by International Biographical Centre, Cambridge, England.
- "listee"/"biographee" in "Who's Who in the World" book for 2008, 2009, 2010 and 2011 (Marquis Who's Who, USA)
- "listee"/"biographee" in "Who's Who in America" book for 2008, 2009, 2010, 2011 and 2012 (Marquis Who's Who, USA)
- "Gold Medal" in *International Information Technology, Education and Exposition (ITEX)* 2008
- "Gold Medal" in *Invention, Innovation and Design* UiTM (IID 2008)
- 'Excellence Service' for the year 2007 - UiTM

- “listee”/”biographee” in “Who’s Who in Science and Engineering” book for the year 2007 & 2010 (Marquis Who’s Who, USA)
- Staff scholarship UiTM for PhD study (2002) - UiTM
- Scholarship for oversea studies (1981) – Malaysian government

Professional Contributions

- PhD viva examiner (2014)
- External examiner for promotion to Associate Profesor, Universiti Tun Hussein Onn (UTHM): 2012 & 2013
- Invited Speaker for Final Year Degree Project Workshop, organized by Computer Science Department, FSKM (2012)
- Panel for undergraduate project presentation: 2008 - present
- Panel for postgraduate colouqium: 2008 - present
- Invited Speaker for Academic Talk in “Bengkel Pembangunan dan Kepimpinan Pelajar Program Sarjana (MC771) dan Kedoktoran (MC991) CMIWS”. 2011
- Panel for pastgraduate students admission interview at Centre for Media and Information Warfare Studies (CMIWS). 2009 – 2012
- External examiner for postgraduate (Master degree) for University Malaya, Malaysia. 2009, 2010 & 2011
- Paper reviewer for international conference 2009 – 2012
- Paper reviewer for Elsevier journal (environmental studies).
- Journal editor (Faculty) 2009-2010
- Book editor for Universiti Teknologi MARA - Upena (2007)

Research Grants

1. FRGS grant 2014 (RM92,500) and RAGS national grant (RM80,000)
2. Networked Interactive Shared Media Objects Coordination Model (FRGS-2013) : RM106,200
3. Networked Interactive Shared Media Objects Coordination Model – part 2 (DANA PSI-2013) : RM60,000
4. Online Social Media Data Clustering Algorithm (FRGS-2013) : RM96,000

5. Online Social Media Data Clustering Algorithm – part 2 (DANA PSI-2013) : RM60,000
6. Dynamic Role Transition Algorithm in Managing Users in Networked Collaborative Virtual Environment (ERGS -2012) : RM70,000
7. Dynamic Role Transition Algorithm in Managing Users in Networked Collaborative Virtual Environment – part 2 (DANA PSI-2013) : RM60,000
8. Dynamic Role Transition Algorithm in Managing Users in Networked Collaborative Virtual Environment part 3 (DANA CIFI-2013) : RM60,000
9. Language-based Low-Level Hybridization Software Framework part 2 (DANA PSI-2013) : RM60,000
10. Language-based Low-Level Hybridization Software Framework part 3 (DANA CIFI-2013) : RM60,000
11. Exploring Feasibility of Natphoric Algorithm for Web-based Kansei Engineering (ERGS-2012) : RM70,000
12. Language-based Low-Level Hybridization Software Framework (FRGS-2012) : RM86,000
13. Virtual Database Interface Model (RAGS - 2012) : RM60,000
14. Internal Database Clustering Model (RIF - 2012) : RM32,000
15. Networked Collaborative Context-Aware Graphical Model (RIF-2012) : RM32,000
16. Networked Collaborative Shared-Task Monitoring Model (RAGS-2012) : RM50,000
17. Language-based User Management in Interactive Networked Collaborative Environment (DANA-2012) : RM6,400
18. Dynamic User Management Model in Interactive Networked Collaborative Environment (FRGS-2010) : RM43,000
19. Data Sharing Management Model in Neteorked Collaborative Environment (FRGS-2010) : RM76,500
20. A Prototype for Converting a Stand Alone Database to Web-based Data Bank (DANA-2010) : RM5,000
21. Visualizing Pattern on Statistical Analysis for User Preferences and reasons via 3D Representation (DANA-2009) : RM20,000
22. HCI Model for Collaborative System Design (UTHM-2010) : RM60,500

List of Publications

A. Selected Journals

1. Shared Services in Collaborative System Framework (Norzilah Musa, **Siti Z.Z. Abidin** and Nasiroh Omar), International Journal of Scientific & Engineering (IJSER) 2013
2. Rapid and Flexible User-Defined Low-Level Hybridizaion for Metaheuristics Algorithm in Software Framework (S.Masrom, **Siti Z.Z. Abidin**, N. Omar), Journal of Software Engineering and Applications, Vol 5. No. 11, Nov. 2012, pp.873-882
3. Measuring Malaysian Public Perception With Secret-Eye (**Siti Z.Z. Abidin**, Nasiroh Omar and M.Hamiz M.Radzi), Journal of Media and Information Warfare, October 2011
4. The Impact of Young Adults' Lifestyles in Preference and Belief towards Communication Media (**Siti Z.Z. Abidin**, N. Omar, Z. Mahmud, M.M. Rosli, H.F.A. Rahman), Journal of Computers and Communications 2011. University Press.
5. Flexible Views in Visualizing Multiple Response Survey Using Murvis (**Siti. Z. Z. Abidin**, M.Bakri C. Harun, Z. Mahmud), NAUN Journal of Computers 2011.
6. Users Management in Interactive Networked Collaborative Environment (Z. Idrus, **Siti Z.Z. Abidin**, N.Omar, R.Hashim), Journal of Computers and Communications 2011. University Press.
7. Quantifying Text-based Public's Emotion and Discussion Issues in Online Forum (**Siti Z.Z. Abidin**, N.Omar, M.Hamiz M.R., M. Bakri C. Haron), International Journal of New Computer Architectures and Their Applications (IJNCAA), 2011.
8. Towards Rapid Development of User Defined Metaheuristics Hybridization (S. Masrom, **Siti Z. Z. Abidin**, P.N.Hashimah M.A.Rahman and A.S. Abd.Rahman), International Journal of Software Engineering and Its Applications Vol. 5 No. 2, April, 2011
9. Generating Transition Rules of Celllar Automata for Urban Growth Prediction (N. Laila A.Ghani, **Siti Z. Z. Abidin** and M.Z.Z. Abiden), NAUN Journal of Geology, March 2011
10. A New System Architecture for Flexible Database Conversion (**Siti Z.Z. Abidin**, Suzana Ahmad, W.M.S. Yafooz), WSEAS Transaction of Computers, issue 11, Vol 9, Nov 2010
11. Introducing an Intelligent Computerized Tool to Detect and Predict Urban Growth Pattern (**Siti Z.Z. Abidin**, M.N. Fikri Jamaluddin, M.Z.Z. Abiden), WSEAS Transaction of Computers, issue 6, Vol 9. June 2010
12. Investigating the Impacts of Digital Elements in Web Information for Socio-Informatics (**Siti Z. Z. Abidin**, Nasiroh Omar, Z. Mahmud, Hani F. A. Rahman and M. Rosli), WSEAS Transaction of Communications, Issue 9, Vol 9, September 2010
13. Social Awareness: The Power of Digital Elements in Networked Collaborative Environment (Z. Idrus, **Siti Z.Z. Abidin**, R.Hashim, N. Omar), WSEAS Transaction of Computers, issue 6, Vol 9, June 2010.
14. Designing Interaction Management Through the Noughts and Crosses Typed Games (**Siti Z.Z. Abidin**, Min Chen, Phil W. Grant), Elsevier Journal of Network and Computer Applications, Vol 30. No. 2, April 2007, pp586-613

B. Selected Book Chapters

1. Shared Table for Textual Data Clustering in Relational Databases Schema (Wael Shafer, **Siti Z.Z. Abidin**, Nasiroh, Rosenah), LNEE Springer DaEng2013.

2. Model for Automatic Textual Data Clustering in Relational database Schema (Wael Shafer, **Siti ZZ Abidin**, Nasiroh, Rosenah), LNEE Springer DaEng2013.
3. Time-Varying Mutation in Particle Swarm Optimization (S.Masrom, **Siti Z. Z Abidin**; N. Omar, Kalsom), LNAI Springer ACIIDS 2013
4. Activity-based Entities Relationship in Monitoring Context Awareness (Nur Azlina, N. Omar, **Siti Z.Z. Abidin**), LNICST No. 09, Springer, Vietnam, 2012
5. Secret-Eye: A Tool to Quantify User's Emotion and Discussion (**Siti Z.Z. Abidin**, Nasiroh Omar, M. Hamiz M.R and M.Bakri C.Haron), ICSECS 2011, Springer
6. Visualizing MDS Coordinates of Multiple Information in Color for Attribute-Based Two-Dimensional Space (M.Bakri C.Haron, **Siti Z.Z. Abidin** and Zamalia Mahmud), ICSECS 2011, Springer

C. (Selected) Papers/ Articles

1. Nur Azmina M. Zamani, **Siti Z.Z. Abidin**, Nasiroh Omar and M. Z. Z. Abiden, "Sentiment Analysis: Determining People's Emotions in Facebook", International Conference on 2014
2. Norzilah Musa, **Siti Z.Z. Abidin** and Nasiroh Omar, "Communication Media Sharing Framework for Creative Collaborative Work Activities", ACOCOE 2014
3. Future Trends in Managing Extracted Information (Wael Shafer, **Siti Z. Z. Abidin**, Nasiroh, Zanariah), IEEE ICCSCE 2013.
4. Semantic Web Data Management (Noorazida Idris, **Siti Z.Z. Abidin**), SISKOM 2013
5. Past and Current Issues of Textual Document Clustering (Wael Shafer, **Siti ZZ Abidin**, Nasiroh), SISKOM 2013
6. Communication Media Sharing Framework for Creative Collaborative Work Activities (Norzilah, **Siti ZZ Abidin**, Nasiroh), SISKOM 2013
7. Managing Role Transition via Flexible Programming Language (Zainura, **Siti ZZ Abidin**, Nasiroh, Zanariah)
8. Access Control Policy Architecture for Collaborative Data Sharing based on Owner's Interest (Suzana, **Siti ZZ Abidin**, Nasiroh), SISKOM 2013
9. Urban Sprawl Shape Description (Nur Laila, **Siti ZZ Abidin**, Noor Elaiza), SISKOM 2013
10. The Matchmaker Techniques for Smart Office Environment in Networked Collaborative Workspaces (Nor Azlina, Nasiroh, **Siti ZZ Abidin**), SISKOM 2013
11. Implementation model for low-level hybridization of PSO-GA (S.Masrom, Siti Z. Z Abidin, N. Omar), SISKOM 2013
12. Context-Awareness Monitoring Model in Smart Office Environment (Nor Azlina, Nasiroh, **Siti ZZ Abidin**, Azylia), COLLA 2013, France (Best paper and presenter Award)
13. Modelling Role Behavior for Managing Users through a Nerworked Collaborative Monopoly Game (Zainura, **Siti ZZ Abidin**, Nasiroh, Ajab Bai), ICSECS 2013 (Best paper & Best Presenter)
14. Dynamic Semantic Textual Document Clustering Using Frequent Terms And Named Entity (Wael.M.S. Yafooz, **Siti Z.Z. Abidin**, Nasiroh Omar, Rosenah A. Halim), ICSET 2013 {Scopus}
15. A Framework for Monitoring User Activities in Networked Collaborative Workspace (Nor Azlina Aziz, Nasiroh Omar, **Siti Z.Z. Abidin** and Rosmawati), SHUSER 2013
16. Hybridization of Particle Swarm Optimization with adaptive Genetic Algorithm

- operators (S.Masrom, **Siti Z. Z Abidin**, N. Omar, K. Nasir), IEEE ISDA 2013
17. Towards Flexible Media Sharing: Control and Coordination Issues in Networked Collaborative Virtual Environment (Norzilah Musa, **Siti Z.Z. Abidin**, N. Omar), IEEE CHUSER Dec 2012.
 18. M.Helmi, N.E.A Khalid and **Siti Z.Z. Abidin**, "Heuristic Testing on Task Partitioning for Heterogeneous Cluster", ICCIT 2012, Springer, Korea, 2012
 19. S.Masrom, **Siti Z. Z. Abidin** and Nasiroh Omar, "A Taxonomy of Low-Level Hybridization in Metaheuristics Algorithms ", IEEE ICACI 2012, China, 2012
 20. Nur Azlina, **Siti Z.Z. Abidin** and Nasiroh Omar, "Application-based Context-Awareness in Collaborative Workspaces: A Review ". IEEE PEOCO 2012.
 21. Grid Task Scheduling in P2P Desktop Grids (Rosenah Halim, **Siti Z.Z. Abidin**, Rohaya Latip), IEEE BEIAC Apr 2012.
 22. Data in Application Sharing: An Insights Overview (Suzana Ahmad, **Siti Z.Z. Abidin**, N.Omar), ACT 2011, Indonesia
 23. Towards Automatic Column-based Data Object Clustering for Multilingual Databases (Wael S. Yafooz, **Siti Z.Z. Abidin** and Nasiroh Omar),IEEE ICCSCE 2011.
 24. Challenges and Issues on Online News Management (Wael S. Yafooz, **Siti Z.Z. Abidin** and Nasiroh Omar), IEEE ICCSCE 2011.
 25. Software Framework for Vehicle Routing Problem with Hybrid Metaheuristic Algorithms (S.Masrom, A.M.Nasir, **Siti Z. Z. Abidin** and A.S. Abd. Rahman), The WSEAS International Conference on Recent Researches in Mathematical Methods in Electrical Engineering and Computer Science , France, Nov 2011.
 26. Managing Invisible Users in Networked Collaborative Environment (Zainura Idrus, **Siti Z. Z. Abidin**, Nasiroh Omar and Rathiah Hashim), 15th WSEAS International Conference on Communications and IT 2011. Greece
 27. Roles of Users in Networked Collaborative Environment (Zainura Idrus, **Siti Z. Z. Abidin**, Nasiroh Omar and Rathiah Hashim), 15th WSEAS International Conference on Communications and IT 2011. Greece
 28. Data Sharing in Networked Environments: Organization, Platforms and Issues (Suzana Ahmad, **Siti Z. Z. Abidin** and Nasiroh Omar), 15th WSEAS International Conference on Communications and IT 2011. Greece
 29. Visualizing Patterns of Online Media Preference Based on Young Adults Lifestyle (Hani F. A. Rahman, **Siti Z. Z. Abidin**, Nasiroh Omar, Z. Mahmud and M. Rosli), 15th WSEAS International Conference on Computer Science 2011. Greece
 30. Murvis: Enhancing the Visualization of Multiple Response Survey (**Siti Z. Z. Abidin**, M.Bakri C.Haron and Zamalia Mahmud), 15th WSEAS International Conference on Computer Science 2011. Greece.
 31. Hybrid Particle Swarm Optimization for Vehicle Routing Problem with Time Windows (S. Masrom, **Siti Z.Z. Abidin**, A.M. Nasir, A.S. Abd, Rahman), Conference in Computational Techniques, Non-Linear Systems and Control, July 2011
 32. Low-level Teamwork Hybridization for P-Metaheuristics: A Review and Comparison (S.Masrom, **Siti Z. Z. Abidin**, P.N. Hashimah, and A.S. Abd. Rahman), The 3rd International Conference on Data Mining and Optimization (DMO), UKM, Malaysia.June 2011
 33. Developing an HCI Model: An Exploratory Study of Featuring Collaborative System Design (S.F. Ismail, R. Hashim and **Siti Z. Z. Abidin**), UCMA 2011, Springer-Verlag
 34. Software Framework for Flexible User Defined Metaheuristic Hybridization (Suraya

- Masrom, **Siti Z. Z. Abidin**, P.N.Hashimah M.A.Rahman and A.S. Abd.Rahman), International Conference ASEA 2010, Korea, Springer Verlag.
35. Towards Flexible Database Conversion with Automatic Restructuring (**Siti Z. Z. Abidin**, Suzana Ahmad Z. and Wael M.S. Yafooz, 14th WSEAS International Conference on Computers, CSCC 2010, 23rd-25th July 2010, Corfu Island, Greece
 36. Socio-Informatics: Identifying Factors in Digital Elements (**Siti Z. Z. Abidin**, Nasiroh Omar, Z. Mahmud, Hani F. A. Rahman and M. Rosli), 14th WSEAS International Conference on Computers, CSCC 2010, 23rd-25th July 2010, Corfu Island, Greece.
 37. Pixel Based Urban Growth Model for Predicting Future Pattern (M. Z.Z. Abiden, **Siti Z. Z. Abidin** and M.N. Fikri Jamaluddin), 6th IEEE International Conference on Signal Processing & Its Applications, 2010. CSPA 2010. May 2010, Malacca
 38. User Interface Development for a computer-based User Study (R. Hashim, **Siti Z. Z. Abidin**), IEEE Conference on Fundamental Information Networking and Applications, 2010. 20th -23th April, Perth Australia
 39. DIGMAP-Detector: An Intelligent Computerized Tool to Detect and Predict Digital Map Pattern (**Siti Z. Z. Abidin**, M.N. Fikri Jamaluddin and M. Z.Z. Abiden), 9th WSEAS International Conference on Applications of Computer Engineering, ACE 2010, 23rd-25th March 2010, Penang. {ISI}
 40. Awareness in Networked Collaborative Environment: A Comparative Study on the Usage of Digital Elements (Zainura Idrus, **Siti Z. Z. Abidin**, R. Hashim and Nasiroh Omar), 9th WSEAS International Conference on Applications of Computer Engineering, ACE 2010, 23rd-25th March 2010, Penang
 41. Visualization of Multiple Response Data via 2-D and 3-D Colors Representation (**Siti Z. Z. Abidin**, Nurhayati Hamid and Zamalia Mahmud), Proceedings 2010 International Conference on Information Retrieval and Knowledge Management, CAMP'10, 16-17 March 2010, Malaysia.
 42. Extraction and Classification of Unstructured Data in WebPages for Structured Multimedia Database via XML (**Siti Z.Z. Abidin**, Noorazida Idris, Azizul H. Husain), CAMP 2010.
 43. Towards Measuring Self-Perception in Disseminating Information (Nasiroh Omar and **Siti Z. Z. Abidin**), Proceedings 2010 International Conference on Information Retrieval and Knowledge Management, CAMP'10, 16-17 March 2010, Malaysia
 44. Collaborative Bridge Game: A Comparative Study on User Interface Design (S. F. Ismail, R. Hashim and **Siti Z. Z. Abidin**), Proceedings 2010 International Conference on Information Retrieval and Knowledge Management, CAMP'10, 16-17 March 2010, Malaysia.
 45. A New Framework for the Development of AVL based Transport Monitoring System (S. Masrom, **Siti Z. Z. Abidin**, P.N.Hashimah M.A.Rahman and A.S. Abd.Rahman), The WSEAS International Conference on Software Engineering, Parallel and Distributed Systems, Feb 2010, Cambridge, United Kingdom
 46. Visualizing Preference and Trust for Online Activities via Multidimensional Proximity Scaling (Nasiroh Omar, **Siti Z. Z. Abidin**, Z. Mahmud, Hani F. A. Rahman and M. Rosli), Proceedings of the Behavioral, Cognitive and Psychological Sciences, 26-28 February 2010, Singapore.
 47. Mineral Potential Prediction using Hybrid Intelligent Approach (**Siti Z. Z. Abidin**, N. Musa, S. Sulaiman and M. Z.Z. Abiden), Second International Conference on Environmental and Computer Science, 2009. Dubai, UAE
 48. Introducing Residual Errors in Accuracy Assessment for Remotely Sensed Change Detection (Mohamad Zamani Zainal Abiden and **Siti Z. Z. Abidin**), CSPA 2009,

- IEEE, Kuala Lumpur Malaysia, 06 - 08 March 2009.
49. Cyclic Multi-Tiers Knowledge Management Model in RAINS (Norzilah Musa , Siti Salwa Salleh and **Siti Z. Z. Abidin**), ITSIm 2008, IEEE, KLCC Malaysia, 26 - 29 Aug, 2008.
 50. Managing Interaction for Multimedia Collaboration: Through the Keyhole of Noughts and Crosses Games (**Siti Z. Z. Abidin**, Min Chen and Phil W. Grant), IEEE Society, Florida USA. 13 – 15 Dis, 2004

Workshop and Training (Development Programme)

- Seminar on “Data Analysis and Visualization”, organized by FSKM and presented by Professor Min Chen, University of Oxford, United Kingdom. (Sept 2013, KL)
- Seminar on “Volume Graphics and Volume Visualization”, organized by FSKM and presented by Professor Min Chen, University of Oxford, United Kingdom. (Sept 2013, KL)
- Bengkel Pembangunan dan Kepimpinan Pelajar Program Sarjana (MC771) dan Kedoktoran (MC991) CMIWS. (02-04 Mac 2012, Melaka)
- Final Year Degree Project Workshop organized by Computer Science Department, FSKM (2012) - speaker
- Bengkel Pembangunan dan Kepimpinan Pelajar Program Sarjana (MC771) dan Kedoktoran (MC991) CMIWS. (01-02 Oct 2011, Port Dickson) - speaker
- “Information Operation Course” organized by CMIWS UiTM and presented by Darren Lawrence and Nigel Jones, University of Cranfield, UK. (July 2009 at UiTM)
- Professional Development Programme on “Engineering aspects of GPS including receiver design”, organized by TEKBAC Australia Pty Ltd and presented by Assoc Professor Andrew Demster, University of New South Wales, Australia. (Oct 2008, KL)
- Professional Development Programme on “Data Mining with practical exercises and applications Using WEKA”, organized by TEKBAC Australia Pty Ltd and presented by Professor Emanuelle Trucco, University of Dundee, UK. (Oct 2008, KL)
- Professional Development Programme on “3D Computer Vision”, organized by TEKBAC Australia Pty Ltd and presented by Professor Tony C. Smith, University of Waikato, New Zealand. (Feb 2008, KL)