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استاذ مساعد	الرتبة الاكاديمية
2011	تاريخ الحصول عليها
علم الحاسوب	التخصص
	الاهتمامات البحثية

السنه	الدوله	الجامعة	دكتوراه	درجة الدكتوراه او الماجستير
2011	بريطانيا	Brunel University	دكتوراه	

	الخبرة

• Shadi AlZu'bi, Naveed Islam and Maysam Abbod, "3D Multiresolution Analysis for Reduced Features Segmentation of Medical Volumes Using PCA," 2010 IEEE Asia Pacific Conference on Circuits and Systems (APCCAS 2010), issue Dec 2010, pp. 604-607, ISBN: 978-1-4244-7454-7 Kuala Lumpur, Malaysia, 2010. • Shadi AlZu'bi, Naveed Islam and Maysam Abbod, "Enhanced Hidden Markov Models for Accelerating Medical Volumes Segmentation," The 6th 2011 IEEE GCC Conference and Exhibition (IEEE GCC), issue Feb 2011, pp. 287-290, ISBN: 978-1-61284-118-2, Dubai, UAE, 2011. • Shadi AlZu'bi, Hamideh Rezaee, Ali Aghagolzadeh and M. Hadi Seyedarabi "Tracking and Occlusion Handling in Multi-Sensor Networks by Particle Filter," The 6th 2011 IEEE GCC Conference and Exhibition (IEEE GCC), issue Feb 2011, pp. 397-400, ISBN: 978-1-61284-118-2, Dubai, UAE, 2011.	الابحاث

- *Shadi AlZu'bi, Saeed Sherif and Maysam Abbod, "Efficient Implementation and Evaluation of Wavelet Packet for Medical Image Segmentation," 2011 IEEE International Workshop on Medical Measurements and Applications Proceedings (MeMeA), Issue May 2011, pp. 619-622, ISBN: 978-1-4244-9336-4, Bari, Italy, May, 2011.*

- *Shadi AlZu'bi Saeed Sherif, Navid Islam and Maysam Abbod, "Multi-Resolution Analysis using Curvelet and Wavelet Transforms for Medical Imaging," 2011 IEEE International Workshop on Medical Measurements and Applications Proceedings (MeMeA), Issue May 2011, pp. 188-191, ISBN: 978-1-4244-9336-4, Bari, Italy, May, 2011.*

- *Yaser Jararweh, Salim Hariri and Shadi AlZu'bi, " An Optimal Multi-Processor Allocation Algorithm for High Performance GPU Accelerators," 2011 IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT), issue Dec 2011, pp. 1-6, ISBN: 978-1-4577-1083-4, Amman, Jordan, Dec, 2011.*

- *Shadi AlZu'bi and Yaser Jararweh, " Medical Volume Segmentation Using 3D Multiresolution Analysis," 8th IEEE International Conference on Innovations in Information Technology (IIT '12), AL AIN, UAE, March 2012. [Accepted to be published]*

- *Shadi AlZu'bi and Yaser Jararweh, " Reduced Features Medical Volume Segmentation Using 3D Multiresolution Analysis and PCA," The 3rd International Conference on Multimedia Computing and Systems (ICMCS'12), Tangier, Morocco, May 2012. [Submitted]*

- *Shadi AlZu'bi and Yaser Jararweh, " Exploiting GPUs for Compute Intensive Medical Applications," The 3rd International Conference on Multimedia Computing and Systems (ICMCS'12), Tangier, Morocco, May 2012. [Submitted]*

Research Publications / Others

Invited Abstracts

- *Shadi AlZu'bi and Abbes Amira, "Efficient Implementation of Wavelet Packet for Medical Image Segmentation and Analysis," The second SED research student conference (RESCON 2009), Brunel University-West London, June, 2009.*

- *Shadi AlZu'bi and Maysam Abbod, "3D Multiresolution Analysis for Segmenting Reduced Features Medical Volumes Using PCA," The Third SED research student conference (RESCON 2010), Brunel University-West London, June, 2010.*

Invited Poster Conferences

- *Shadi AlZu'bi and Abbes Amira, "Multiresolution statistical Approaches for 3D medical Imaging," The graduate school research student poster conference, Brunel University-West London, May, 2009.*

- *Shadi AlZu'bi and Abbes Amira, "Efficient Implementation of Wavelet Packet for Medical Image Segmentation and Analysis," The second SED research student poster conference (RESCON 2009), Brunel University-West London, June, 2009.*

- *Shadi AlZu'bi, "Multiresolution Analysis for Medical Image Segmentation," The 6th 2011 IEEE GCC Conference and Exhibition (IEEE GCC), Dubai, UAE, 2011.*

More …

- *Reviewer at the Jordanian International Electrical and Electronics Engineering Conference (JIEEEC 2011)*

- *Reviewer for the Elsevier Computer Vision and Image Understanding Journal (CVIU), Special issue on Optimization for Vision, Graphics and Medical Imaging: Theory and Applications*

- *Awarded <u>two</u> vice chancellor prizes in Brunel University which has been given to five research students quarterly in the academic session 2010 / 2011.*

- *Enter the 2011 IEEE Gulf Cooperation Council student conference poster competition, and has been chosen with 14 other students to present our novel work in the conference which has been held in Dubai from 19 to 22 of FEB/2011.*

- *I am giving some training courses for senior engineers according to manipulate in the latest technologies in the area of telecommunications and modern computing solutions. Those courses are prepared and held in the Jordan University / Amman and collaboration with Knowledgewell group / London.*