

publications:

1. **A.H. Al-Khalifah**, R.J. McCrindle, P.M. Sharkey, V.N. Alexandrov. “*Using virtual reality for medical diagnosis, training and education.*” In Proceedings of the International Journal on Disability and Human Development, Special issue on virtual reality technologies for disability and rehabilitation, 5(2), pp.187-193, 2006.
2. **Al-Khalifah** and R. McCrindle. “*Student Perceptions of Virtual Reality as an Education Medium.*” In P. Kommers and G. Richards (Eds.). In Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2006, Chesapeake, VA: AACE. Orlando, pp.2749-2756, 2006.
3. **H. Al-Khalifah** and R.J. McCrindle. “*Students’ Assessment of Immersive Virtual Reality as a Pedagogic Medium.*” In Proceedings of the International Association of Science and Technology for Development (IASTED), Education and Technology Conference 2006, ISBN 0-88986-579-5, Vol. 525, No.099, Calgary, 2006.
4. **H. Al-Khalifah**, R.J. McCrindle, P.M. Sharkey and V.N. Alexandrov. “*Using virtual reality for medical diagnosis, training and education.*” In Proceedings of the International Conference Series on Disability, Virtual Reality and Associated Technologies, Esbjerg, Denmark, pp.193-200, 18-20 September 2006.
5. **A.H. Al-Khalifah**, R.J. McCrindle and V.N. Alexandrov.” *Immersive Open Surgery Simulation*”. In Proceedings of Lecture Notes in Computer Science, Computational Science ICCS 2006, ISSN 0302-9743, Springer Berlin, Vol. 3991/2006, ISBN 978-3-540-34379-0, pp.868-871, 2006
6. **A.H. Al-Khalifah** and D. Roberts. “*A survey of modelling approaches for medical simulators.*” In Proceedings of the International Journal on Disability and Human Development, Special issue on disability, virtual reality and associated technologies, 4(3), pp.153-160, 2005.
7. D.J. Roberts, M. Al-Liabi, O. Otto, R. Wolff, **A.H. Al-Khalifah**. “*Reducing Fragmentation in Telecollaboration by Using IPT Interfaces*”. In Proceedings of the 9th IPT and 11th EGVE Workshop, ISBN 1727-530X, Denmark, pp. 212-216, 6-7 Oct. 2005.
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9. **A.H. Al-Khalifah**, R.J. McCrindle and V.N. Alexandrov. “*Different Medical Modelling Strategies in a Single Collaborative Immersive Virtual Environment*” In Proceedings of Vision, Video, and Graphics (2005), (Eurographics 2005), ISBN 3-905673-57-6, Edinbrough, pp.77-84, 7-8 July 2005.
10. **A.H. Al-Khalifah**, R.J. McCrindle and V.N. Alexandrov. “*Combined Implementation of Different Medical Modelling Techniques in a Collaborative Immersive Virtual Environment*”. In Proceedings of the 2005 International Conference on Modeling, Simulation and Visualization Methods (MSV’05), ISBN 1-932415-70-X, Las Vegas, Nevada, pp.172-178, 27-30 June 2005.
11. **A.H. Al-Khalifah**, R.J. McCrindle and V.N. Alexandrov. “*Different Modelling Approaches for Medical Applications in CAVE Collaborative Virtual Environments.*” In Proceedings of the Central European Multimedia and Virtual Reality Conference 2005 (Eurographics 2005), 8-10 June 2005, Prague, Czech Republic, pp.169-170, 2005.

12. **A.H. Al-Khalifah**, R. Wolf, V.N. Alexandrov and D.J. Roberts. “*Case study: Interacting with Volumetric Medical Datasets in Networked CAVE Environments.*” In Proceedings of the International Society for Optical Engineering (SPIE), Electronic Imaging 2005, January 2005, San Jose, California, pp.350-359, 2005.
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14. Khidir Ali and **Ali Al-Khalifah**. “*A Comparative Study of Authentication Methods for Wi-Fi Networks*”, Proceedings of the 2011 third International Conference on Computational Intelligence, Communication Systems and Networks, pp. 190-194.
15. **Ali H. Al-Khalifah**, Rachel J. McCrindle, Khidir M. Ali. “*Survey of Virtual Tissue Cutting Methods for Medical Simulations (ID-248)*,” 2014 International Conference on Multimedia Computing and Systems (ICMCS’14), 14 - 16 April 2014, pp.83.