

Dr. Soha Maad
LIST OF PUBLICATIONS

BOOKS

- [1] Grid Computing - Technology and Applications, Widespread Coverage and New Horizons, **edited by Soha Maad**, ISBN 978-953-51-0604-3, Hard cover, 354 pages, Publisher: InTech, Published: May 16, 2012 under CC BY 3.0 license
DOI: 10.5772/2290
<http://www.intechopen.com/books/grid-computing-technology-and-applications-widespread-coverage-and-new-horizons>
- [2] Augmented Reality, **edited by Soha Maad**, The Horizon of Virtual And Augmented Reality: The Reality of the Global Digital Age, ISBN 978-953-7619-69-5, 230 pages, Published by Intech, Publishing date: January 2010.
<http://sciyo.com/books/show/title/augmented-reality?PHPSESSID=4limatdbk6le2po0e36cdn45c6>

BOOK CHAPTERS

Boosting Economic Growth Through Advanced Machine Vision, By Soha Maad, Samir Garbaya, Nizar Ayadi and Saida Bouakaz, DOI: 10.5772/34639, in "Human-Centric Machine Vision", book edited by Manuela Chessa, Fabio Solari and Silvio P. Sabatini, ISBN 978-953-51-0563-3, Published: May 2, 2012 under CC BY 3.0 license
<http://www.intechopen.com/books/human-centric-machine-vision/boosting-economic-growth-through-advanced-machine-vision>

PUBLICATIONS IN PEER REVIEWED JOURNALS

- [1] **Maad S**, Dimitrov D B, Fahey T, , A concept for a long-term scalable bioengineering model of primary care, *Int. J. of Business Information Systems*, 2012 Vol.9, No.4, pp.465 - 483
- [2] **Maad S** and Coghlan B, The Next Generation Grid: An Infrastructure for Global Business Systems, *International Journal for Business Information systems: Business Modelling and Simulations IJBIS. Int. J. Business Information Systems*, Vol. 6, No. 1, 2010, pages 95-110, INDERSCIENCE PUBLISHERS.
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- [5] **Maad S**, Coghlan B, Quigley G, *et al.* Towards a Complete Grid Filesystem Functionality, *Journal of Future Generation Computer Systems* 2007; 23(1): 123-131.
- [6] **Maad S**, Coghlan B, Quigley G, et al., A Grid Filesystem: A Key Component For Managing the Data Centre In the Enterprise, accepted to the *Special Issue on Grid Computing for Enterprise, Scalable Computing: Practice and Experience Journal*
- [7] **Maad S**, Garbaya S, Bouakaz S, From Virtual to Augmented Reality in Finance : A CYBERII Application, *Journal of Enterprise Information Management* 2008; 21(1):71-80.
- [8] **Maad S**, Universal Access For Multimodal ITV Content: Challenges and Prospects, Universal Access. Theoretical Perspectives, Practice, and Experience, N. Carbonell, C. Stephanidis (Editors), *Lecture Notes in Computer Science*, Springer-Verlag, Heidelberg, Vol. 2615 / 2003, Jan 2003, pp.195-208.
- [9] Chakaveh S, Skaley D, Laine P, Haeger R, and **Maad S**, M3D (Media 3D): a new programming language for web-based virtual reality in E-Learning and Edutainment , *SPIE Int. Soc. Opt. Eng., Internet Imaging IV*, Santini, S., Schettini, R. (Editors), Volume 5018, Visual Languages For The Web, pp. 228-235.

- [10] Beynon M, Ch'en, Y C, Hseu H W, **Maad S**, *et al.*, Cognitive Technology: Instruments of Mind, M. Beynon, C.L. Nehaniv, K. Dautenhahn (Eds.), *Lecture Notes in Computer Science*, Springer-Verlag Heidelberg, ISSN: 0302-9743, Volume 2117/2001, Jan 2001, p. 476 .

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- [1] **Maad S**, DIGIDO: Scalable Systems and Services for Preserving Digital Content from Various Application Domains, Proc. Transforming Government 2010 (tGov2010), Brunel University, West London, UK, March 18-19, 2010, CDROM
- [2] **Maad S**, McCarthy JB, Garbaya S, Beynon M, Nagarajan R, Service Software Engineering For Innovative Infrastructure For Global Financial Services, Proc. European and Mediterranean Conference on Information Systems 2010 (EMCIS10), Abu Dhabi, United Arab Emirates, April 12-13, 2010, CDROM.
- [3] Weerakkody V, Irani Z, Lee H, Kamal M, Skiftenes Flak L, Sæbø Ø, Janssen M, Niehaves B, Becker J, Räckers M, Osman I, Hindi K, Ozkan S, Balci A, Medeni T, Banister F, **Maad S**, Technology Road Mapping for E-Government: A Research Note, CD-ROM/Online Proceedings of the European and Mediterranean Conference on Information Systems (EMCIS), 2009, 13-14 July, The Crowne Plaza, Izmir, Turkey, Editors: Prof Zahir Irani, Dr Ahmad Ghoneim, Dr Maged Ali, Dr Sarmad Alshawi, Assistant Prof Omur Y.Saatcioglu, Prof A.Güldem Cerit , ISBN: 978-1-902316-69-7
- [4] **Maad S**, Dimitrov B, Fahey T, A Concept for a Long-Term Scalable Primary Care Model, CD-ROM/Online Proceedings of the European and Mediterranean Conference on Information Systems (EMCIS), 2009, 13-14 July, The Crowne Plaza, Izmir, Turkey, Editors: Prof Zahir Irani, Dr Ahmad Ghoneim, Dr Maged Ali, Dr Sarmad Alshawi, Assistant Prof Omur Y.Saatcioglu, Prof A.Güldem Cerit , ISBN: 978-1-902316-69-7
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 - [19] **Maad S** and Bouakaz S, Geometric Modelling of Moving Virtual Humans: A Survey of Various Practices, Groupe de Travail en Modélisation Géométrique, 2004
 - [20] **Maad S**, The potential and pitfall of Interactive TV Technology: An Empirical Study, MIT3: Media In Transition 3 Conference - Television in Transition, Massachusetts Institute of Technology MIT, Cambridge, USA, May 2-4, 2003
 - [21] **Maad S**, MARILYN: A Novel Platform For Intelligent Interactive TV (IITV), Human-Computer Interaction, Theory and Practice (Part 1), Volume 1, Julie A. Jacko and Constantine Stephanidis (editors), LAWRENCE ERLBAUM ASSOCIATES, INC. Publishers, Mahwah, NJ 07430-2262, ISBN: 0-8058-4930-0, year 2003, Section 6. Learning and Edutainment, pp. 1041-1045.
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