

## Ori SASSON

School of Information Systems  
Singapore Management University

[orisasson@smu.edu.sg](mailto:orisasson@smu.edu.sg)

Office Phone: 6828 0882

Date of CV revision: Thursday, November 15, 2007

**Citizenship:** Singaporean

**Singapore Residency Status:** Singapore Citizen



## Education

1994 - 2005	Ph.D. in Computer Science Hebrew University, Jerusalem Israel Dissertation: "The Metric Space of Proteins: A study in clustering" Degree awarded in 2006.
1989 -1992	M.Sc. in Computer Science Hebrew University, Jerusalem Israel
1987 - 1989	B.Sc. in Mathematics and Computer Science ( <i>Summa Cum Laude</i> ). Hebrew University, Jerusalem Israel.

## Positions Held

2007 - Present	Practice Assistant Professor School of Information Systems
2002 - 2007	Director, Founder Simulation Software & Technology (S2T) Pte Ltd Singapore
1995 - 2002	General Manager, Founder K.S. Software Tel-Aviv, Israel
1994 - 1995	Self Employed Software Developer Tel-Aviv, Israel
1989 - 1993	Software Developer Israel Defense Forces
1990 - 1992	Teaching Assistant Hebrew University, Jerusalem, Israel

## Journal Articles – Refereed

1. O. Sasson, N. Kaplan, M. Linial, "Functional annotation prediction: All for one and one for all", *Protein Science* 15 (2006), 1557-1562.
2. O. Sasson and M. Linial, "ProTarget: Automatic Prediction of Protein Structure Novelty", *Nucleic Acids Res.* 33 (Web-Server-Issue) (2005), p. 81-84.
3. I. Kifer, O. Sasson, and M. Linial, "Predicting Fold Novelty based on ProtoNet Hierarchical Classification", *Bioinformatics*, 21 (7), April 2005, p. 1020-1027.

4. N. Kaplan, O. Sasson, U. Inbar, M. Friedlich, M. Fromer, H. Fleischer, E. Portugaly, N. Linial, and M. Linial, "ProtoNet 4.0: A hierarchical classification of one million protein sequences", *Nucleic Acids Res.* 33 (2005), p. 348-352.
5. O. Sasson, A. Vaaknin, H. Fleischer, E. Portugaly, Y. Bilu, N. Linial, and M. Linial, "ProtoNet: hierarchical classification of the protein space". *Nucleic Acids Res.* 31 (2003), p. 348-352.
6. N. Linial and O. Sasson, "Non-Expansive Hashing", *Combinatorica* 18 (1998) p. 121-132.

## Conference Papers – Refereed

1. R. Krauthgramer and O. Sasson, "Property Testing of Data Dimensionality", In 14th Symposium on Discrete Algorithms (SODA'03), p. 18-27, Jan. 2003.
2. O. Sasson, N. Linial, and M. Linial. "The metric space of proteins – comparative study of clustering algorithms". In the proceedings of ISMB 2002, *Bioinformatics* 18(S1):S14-S21, 2002.
3. N. Linial and O. Sasson, "Non-Expansive Hashing", 28<sup>th</sup> ACM Symposium on the Theory of Computing (STOC), 1996, p. 509-518.

## Books

1. Ron Ben-Natan, Richard Gornitsky, Tim Hanis, and Ori Sasson, "Mastering IBM WebSphere Portal Server", John Wiley & Sons, May 2004 (ISBN: 00764539914).
2. Ron Ben-Natan, Ori Sasson, "IBM Websphere 4.0: The Complete Reference", Osborne McGraw-Hill, 2002 (ISBN: 0072223944)
3. Ron Ben-Natan, Ori Sasson, "WebSphere: Web Application Development in Java with J2EE" (in Japanese), Computer Age Japan, 2001 (ISBN: 4875662211).
4. Ron Ben-Natan, Ori Sasson, "IBM WebSphere Starter Kit", Osborne McGraw-Hill, 2000 (ISBN: 0072124075)
5. Ron Ben-Natan, Ori Sasson, "IBM SanFrancisco Developers Guide", McGraw-Hill Professional Publishing, 1999 (ISBN: 0071351779).

## Book Chapters

1. O. Sasson and M. Linial, "Protein Clustering and Classification" (survey) in: J. Seckbach and E. Rubin (Eds.): "The New Avenues in Bioinformatics", Springer 2004 (ISBN: 1-4020-2539-0).
2. N. Kaplan, O. Sasson and M. Linial, "Functional Annotation and Protein Families: From Theory to Practice" in: Wong L. (Ed.), "The Practical Bioinformatician", World Scientific Publishing, Singapore 2004 (ISBN: 981-238-846-X).

## Conference Papers

1. O. Sasson, M. S. Loong, and C. Singh, "Handheld Field Simulation System (HFSS)", SimTecT 2006, Melbourne Australia

## Technical Reports

1. O. Sasson, H. Fleischer, E. Portugaly, N. Linial and M. Linial, "Protonet: The System and User Guide", Technical Report (2003), School of Computer Science and Engineering, The Hebrew University of Jerusalem, Israel.
2. A. Barak, R. Ben-Natan, S. Guday, L. Picherski, O. Sasson, E. Siegelmann, "Running Distributed Applications under the MOSIX multicomputer system", Technical Report (1989), School of Computer Science, The Hebrew University of Jerusalem, Israel.