Appendix

Following is a sample of additional resources on intelligent systems and technologies.

Journals

- IEEE Intelligent Systems, IEEE Press, USA. www.computer.org/intelligent/
- IEEE Transactions on Neural Networks.
- IEEE Computational Intelligence Magazine.
- Neural Computing and applications, Springer.
- Neurocomputing, Elsevier.
- Fuzzy Optimization and Decision Making, Kluwer.
- AI Magazine, USA www.aaai.org/

Special Issue of Journals


• De Silva, C. and Jain, L.C. (Guest Editors), Intelligent Electronic Systems, Engineering Applications of Artificial Intelligence, Pergamon Press, USA, Volume 11, Number 1, January 1998.


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Conferences

- KES International Conference Series
  www.kesinternational.org/
- AAAI Conference on Artificial Intelligence
  www.aaai.org/aaai08.php
- European Conferences on Artificial Intelligence (ECAI)

Conference Proceedings

- Lovrek, I., Howlett, R.J. and Jain, L.C. (Editors), Knowledge-Based and Intelligent Information and Engineering Systems, Lecture Notes in Artificial Intelligence, Volume 1, LNAI 5177, Springer-Verlag, Germany, 2008.

**Book Series**

Advanced Intelligence and Knowledge Processing, Springer-Verlag, Germany: www.springer.com/series/4738
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**Advanced Information Processing, Springer-Verlag, Germany**

- Harris, C., Hong, X. and Gan, Q., Adaptive Modelling, Estimation and Fusion from Data, Springer-Verlag, Germany, 2002.
- Deen, S.M. (Editor), Agent-Based Manufacturing, Springer-Verlag, Germany, 2003.
- Wang, L. and Fu, X., Data Mining with Computational Intelligence, Springer-Verlag, 2005.

**Computational Intelligence and its Applications Series, IGI Publishing, USA**

http://www.igi-pub.com/bookseries/details.asp?id=5

Knowledge-Based Intelligent Engineering Systems Series, IOS Press, The Netherlands

http://www.kesinternational.org/bookseries.php

- Turchetti, C., Stochastic Models of Neural Networks, IOS Press, The Netherlands, Volume 102, 2004

The CRC Press International Series on Computational Intelligence, The CRC Press, USA


• Jain, L.C. and Lazzerini, B., (Editors), Knowledge-Based Intelligent Techniques in Character Recognition, CRC Press USA, 1999.

International series on Natural and Artificial Intelligence, AKI

http://www.innoknowledge.com


Series on Innovative Intelligence, World Scientific

http://www.worldscientific.com/


Books

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• Palade, V., Bocaniala, C.D. and Jain, L.C. (Editors), Computational Intelligence in Fault Diagnosis, Springer-Verlag, 2006.
• Ghaoui, C., Jain, M., Bannore, V., and Jain, L.C. (Editors), Knowledge-Based Virtual Education, Springer-Verlag, Germany, 2005.
• Seiffert, U. and Jain, L.C. (Editors), Self-Organising Neural Networks, Springer-Verlag, Germany, 2002.
• Howlett, R.J. and Jain, L.C. (Editors), Radial Basis Function Networks 1, Springer-Verlag, Germany, 2001.
• Howlett, R.J. and Jain, L.C. (Editors), Radial Basis Function Networks 2, Springer-Verlag, Germany, 2001.
• Baba, N. and Jain, L.C., Computational Intelligence in Games, Springer-Verlag, 2001.
• Nicoletti, M.D.C. and Jain, L.C. (Editors), Computational Intelligence Techniques for Bioprocess Modelling, Supervision and Control, Springer-Verlag, Germany, 2009.
• Castellano, G.; Jain, L.C. and Fanelli, Anna Maria (Editors), Web Personalization in Intelligent Environments, Springer-Verlag, Germany, 2009.
• Damiani, E., Jeong, J., Howlett, R.J. and Jain, L.C. (Editors), New Directions in Intelligent Interactive Multimedia Systems and Services – 2, Springer-Verlag, Germany, 2009.

Book Chapters

• Zharkova, V.V. and Jain, L.C., Introduction to Recognition and Classification in Medical and Astrophysical Images, Springer-Verlag, 2007, pp. 118, Chapter 1.

• Halici, U., Jain, L.C. and Erol, A., Introduction to Fingerprint Recognition, in Intelligent Biometric Techniques in Fingerprint and Face Recognition, CRC Press, 1999, pp. 3-34.


• Jain, L.C., Hybrid Intelligent System Applications in Engineering using Neural Network and Fuzzy Logic - Part II, Cognizant communication Corporation USA, 1996, pp. 221-245, Chapter 10.


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- Lim, C.P. and Jain, L.C., Advances in Intelligent Methodologies and Techniques, Chapter 1, Springer-Verlag, Germany, pp. 3-28, 2009.
- Nicoletti, M.D.C., Jain, L.C. and Giordano, R.C., Computational Intelligence Techniques as Tools for Bioprocess Modelling, Optimization, Supervision and Control, Chapter 1, Springer-Verlag, Germany, pp. 1-23, 2009.
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