

Research Collaboration between Florida Atlantic University and The University of Tokushima

1. Books

- 1) Anne Boykin and Savina O. Schoenhofer: *Nursing as caring, a model for transforming practice*, Translation into Japanese overseen by Toshiko Tada and Tetsuya Tanioka, Nishinion Hoki Syuppan, March 2005. The original published by Jones and Bartlet Publishers Inc., Sudbury, USA, 2001.
- 2) Rozzano C. Locsin: *Technological Competency As Caring in Nursing: A Model For Practice*, translation into Japanese, translation supervised by Tetsuya Tanioka et al., Fukuro Syuppan, April 2009. The original published by Sigma Theta Tau Intl, Indianapolis, USA, 2005.

2. Book Chapters

- 1) A. Campling, T. Tanioka and R. C. Locsin : Robots and Nursing Systems: Concepts, Relationships, and Practice. *In, Technology and Nursing: Practie, Process, and Issues*. A. Barnard and R. C. Locsin, 240Pages, Palgrave-Macmillan, Co., Ltd., UK. May 2007.

3. Refereed papers

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- 7) Abhijit S. Pandya, Tadashi Kondo, T. U. Shah, and V. R. Gandhi: Prediction of Stock Market Characteristics Using Neural Networks, *Proceedings of SPIE Conference on Application and Science of Computational Intelligence II*, pp. 1101-1109, Orland, 1999.
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- 12) Tadashi Kondo, Abhijit S. Pandya and T. Gilbar: Structural identification of the multi-layered neural networks by using GMDH-type neural network algorithm, *Knowledge-based intelligent information engineering systems and allied technologies*, pp. 89-94, 2001.

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- 14) Tadashi Kondo and Abhijit S. Pandya: Medical image recognition by using logistic GMDH-type neural networks, *Proceedings of the 40th SICE annual conference, international session papers*, 313A-2, pp. 1-6, 2001.
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4. Reviews

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5. Presentations in Conferences

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6. Organized Conference Sessions

- 1) Intelligent paradigms and applications, Organizers/Chairs: Abhijit S. Pandya and Yohsuke Kinouchi, *Third International Conference on Knowledge-Based Intelligent Information Engineering Systems*, Adelaide, Australia, August 30 - September 1, 1999.
- 2) Biologically inspired paradigms in computational intelligence, Organizers: Abhijit S. Pandya, Hirofumi Nagashino and Peter Szabo, Chairs: Abhijit S. Pandya and Yohsuke Kinouchi, *Fifth International Conference on Knowledge-Based Intelligent Information Engineering Systems & Allied Technologies*, Kashiwara, Japan, September 6-8, 2001.
- 3) Intelligent paradigms on biocybernetics and biomedical engineering, Organizers/Chairs: Abhijit S. Pandya and Hirofumi Nagashino, *7th International Conference on Knowledge-Based Intelligent Information and Engineering Systems*, Oxford, United Kingdom, September 3-5, 2003.
- 4) Intelligent system design, Organizers/Chairs: Abhijit S. Pandya and Hirofumi Nagashino, *7th International Conference on Knowledge-Based Intelligent Information and Engineering Systems*, Oxford, United Kingdom, September 3-5, 2003.

- 5) Intelligent system design, Organizers/Chairs: Abhijit S. Pandya and Hirofumi Nagashino, *8th International Conference on Knowledge-Based Intelligent Information and Engineering Systems*, Wellington, New Zealand, September 22-24, 2004.

7. Grants

- 1) Takayuki Suzuki, J. A. Scott Kelso, et al.: “Researches on biological functions for new technologies”, Monbusho (Ministry of Education, Science, Sports and Culture, Japan) International Scientific Research Program, University-to-University Cooperative Research, 1997 - 1999.
- 2) Hirofumi Nagashino, Masatake Akutagawa, Ali A. Danesh and Abhijit S. Pandya: “Analysis of auditory activities in the brain using electroencephalogram measurement and computational models”, Japan Society for the Promotion of Science, Grant-in-Aid for Scientific Research, Scientific Research (C), 2009 - 2011.