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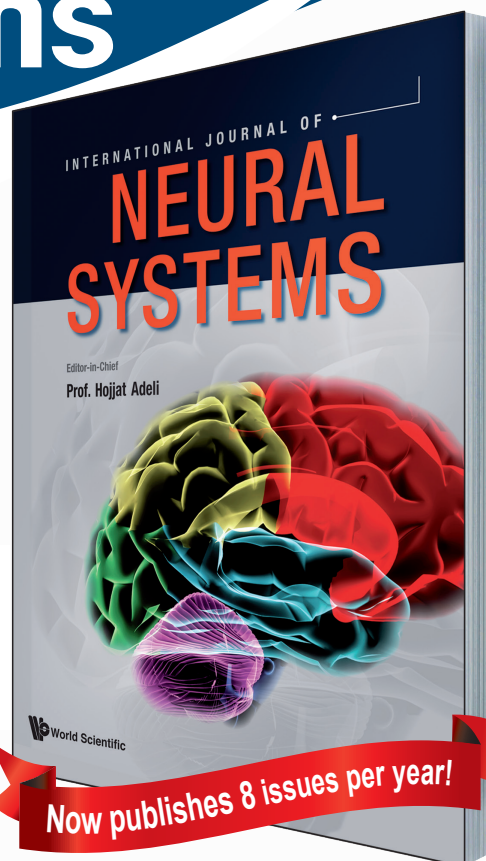
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Hojjat Adeli Award for Outstanding Contributions in Neural Systems

To honor the extraordinary leadership and impactful and inventive research contributions of the Editor-in-Chief of IJNS, World Scientific established the *Hojjat Adeli Award for Outstanding Contributions in Neural Systems* in 2011 with a cash prize of \$500 to be given annually to the author(s) of the best paper published in the previous volume year. The recipient of the award is selected by the Editor-in-Chief in consultation with members of the Editorial Advisory Board and is announced in the August issue of the journal.



Hojjat Adeli is Professor of Biomedical Engineering, Biomedical Informatics, Neuroscience, Neurology, Electrical and Computer Engineering, and Civil, Environmental, and Geodetic Engineering at The Ohio State University. He has authored over 540 scientific publications including 15 books since he received his Ph.D. from Stanford University in 1976 at the age of 26. His penetrating research has appeared in over 100 journals. He has presented Keynote/Plenary Lectures at 101 research conferences held in 43 different countries. In 1998 he received the University Distinguished Scholar Award from The Ohio State University "in recognition of extraordinary accomplishment in research and scholarship". He is the quadruple-winner of the OSU College of Engineering Lumley Outstanding Research Award. In 2007 he received the Peter L. and Clara M. Scott Award for Excellence in Engineering and Charles E. MacQuigg Outstanding Teaching Award from OSU.

Among his numerous awards include a Special Medal in Recognition of Outstanding Contribution to the Development of Computational Intelligence from The Polish Neural Network Society, Eduardo Renato Caianiello Award for Excellence in Scientific Research from Italian Society of Neural Networks, an Honorary Doctorate from Vilnius Gediminas Technical University, Lithuania, and membership in the Spanish Royal Engineering Society. He is a Thompson Reuters **Highly Cited Researcher** in two categories of **Engineering** and **Computer Science** and a. In 2010, he was profiled as **Engineering Legend** in ASCE journal of Leadership and Management in Engineering. He is a Distinguished Member of ASCE, and a Fellow of AAAS, IEEE, AIMBE, and the American Neurological Association.

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Top papers: Hojjat Adeli Awards for Outstanding Contribution in Neural Systems

- **2011 winner:** A. Shoeb, J. Gutttag, T. Pang, and S. Schachter (2009), "Non-invasive Computerized System for Automatically Initiating Vagus Nerve Stimulation Following Patient-Specific Detection of Seizures or Epileptiform Discharges," *IJNS*, 19:3 (Massachusetts Institute of Technology and Harvard University).
- **2012 winner:** *Hojjat Adeli Award for Outstanding Contribution in Neural Systems:* L. Ronan, R. Pienaar, G. Williams, E. Bullmore, T.J Crow, N. Roberts, P.B Jones, J. Suckling, and P.C. Fletcher (2011), "Intrinsic Curvature: A Marker of Millimeter-Scale Cortico-Cortical Connectivity?," *IJNS*, 21:5 (University of Cambridge, Massachusetts General Hospital, University of Oxford, and University of Edinburgh)
- **2013 winner:** G. Van Dijk, K. Seidl, O. Paul, P. Ruther, M.M. Van Hulle and R. Maex, "Enhancing the yield of high-density electrode arrays through automated electrode selection," *IJNS*, 22:1 (Catholic University of Leuven, Belgium, University of Freiburg, Germany, and University of Hertfordshire, United Kingdom).
- **2014 winner:** J. D. Enderle and D. A. Sierra, "A New Linear Muscle Fiber Model for Neural Control of Saccades," *IJNS*, 23:2, 2013 (University of Connecticut, U.S.A.).
- **2015 winner:** J. Friedrich, R. Urbanczyki, and W. Senn, "Code-specific Learning Rules Improve Action Selection by Populations of Spiking Neurons," *IJNS*, 24:5, 2014 (University of Cambridge, UK, University of Bern, Switzerland, and Columbia University)

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International Journal of Neural Systems (IJNS)

ISSN: 0129-0657 • ISSN (online): 1793-6462 • Vol. 26 • 8 Issues • 2016

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