

## IEEE CIS Neural Networks Pioneer Award Nomination

The IEEE Computational Intelligence Society Neural Networks Pioneer award recognizes significant contributions to early concepts and sustained developments in the field of neural networks. This award recognizes two types of pioneering contributions: (1) fundamental understanding and (2) engineering application. This Neural Networks Pioneer Award is considered annually, and may be given to an individual or a group not exceeding three persons who contributed to the advancement of theory, technologies, and/or applications of neural networks by inventing new technologies, creating innovative technical developments, implementing new products, or managing innovative product design or production processes. The prize includes a plaque plus US\$2,500 honorarium, plus travel support for each recipient and one companion to attend award presentation in the year of the award. For those who are interested in submitting a nomination for the IEEE CIS Neural Networks Pioneer Award, the materials needed are the following:

- Nominations Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominee: name, affiliation, postal address, email address and webpage address of nominee
  - Basis for Nomination: detailed documentation that includes:
    - Category of nomination: Identification of the category of pioneering contribution as either (1) fundamental understanding or (2) engineering application.
    - Significance of contribution **made at least 15 years prior to award date**. Please discuss the pioneering nature of cited contribution in light of the category of nomination, the impact on the industry, economy, government, and society, and the impact on neural networks research and development from the point of view of theory, technologies, and/or applications.
    - Outcomes: Discuss the quantity and quality of the outcomes.
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awardees is provided below for reference:

2010: Vladimir Vapnik  
2009: John G. Taylor  
2008: Gail Carpenter and Kumpati S. Narendra  
2007: Michael Jordan  
2006: Donald Specht and Erkki Oja  
2005: Carver Mead  
2004: Andrew Barto  
2003: Kunihiko Fukushima  
2002: Terrence Sejnowski  
2001: David E. Rumelhart and James L. McClelland  
2000: Leon Chua  
1999: Robert Hecht-Nielsen  
1998: Geoffrey E. Hinton  
1997: John J. Hopfield  
1995: Michael A. Arbib, Nils J. Nilsson, and Paul J. Werbos  
1994: Christoph von der Malsburg  
1993: Thomas M. Cover

1992: Shun-Ichi Amari, Walter Freeman

1991: Bernard Widrow, Stephen Grossberg, and Teuvo Kohonen

If you have any questions regarding the IEEE CIS Neural Networks Pioneer Award nomination, please feel free to contact the Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## IEEE CIS Fuzzy Systems Pioneer Award Nomination

The IEEE Computational Intelligence Society Fuzzy Systems Pioneer award recognizes significant contributions to early concepts and sustained developments in the field of fuzzy systems. This award recognizes two types of pioneering contributions: (1) fundamental understanding and (2) engineering application. This award is considered annually, and may be given to an individual or a group not exceeding three persons who contributed to the advancement of theory, technologies, and/or applications of fuzzy systems by inventing new technologies, creating innovative technical developments, implementing new products, or managing innovative product design or production processes. The prize includes a plaque plus US\$2,500 honorarium, plus travel support for each recipient and one companion to attend award presentation in the year of the award. For those who are interested in submitting a nomination for the IEEE CIS Fuzzy Systems Pioneer Award, the materials needed are the following:

- Nominations Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominee: name, affiliation, postal address, email address and webpage address of nominee
  - Basis for Nomination: detailed documentation that includes:
    - Category of nomination: Identification of the category of pioneering contribution as either (1) fundamental understanding or (2) engineering application.
    - Significance of contribution **made at least 15 years prior to award date**. Please discuss the pioneering nature of cited contribution in light of the category of nomination, the impact on the industry, economy, government, and society, and the impact on fuzzy systems research and development from the point of view of theory, technologies, and/or applications.
    - Outcomes: Discuss the quantity and quality of the outcomes.
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awardees is provided below for reference:

2010: Hideo Tanaka  
2009: Enrique H. Ruspini and Tomohiro Takagi  
2008: Jerry M. Mendel and Takeshi Yamakawa  
2007: James M. Keller and George Klir  
2006: Janusz Kacprzyk  
2005: Enric Trillas  
2004: Ronald Yager  
2003: Ebrahim J. Mamdani  
2002: Didier Dubois and Henri Prade  
2001: Jim Bezdek  
2000: Michio Sugeno and Lotfi Zadeh

If you have any questions regarding the IEEE CIS Fuzzy Systems Pioneer Award nomination, please feel free to contact the Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## IEEE CIS Evolutionary Computation Pioneer Award Nomination

The *IEEE Computational Intelligence Society Evolutionary Computation Pioneer Award* recognizes significant contributions to early concepts and sustained developments in the field of evolutionary computation. This award recognizes two types of pioneering contributions: (1) fundamental understanding and (2) engineering application. This award is considered annually, and may be given to an individual or a group not exceeding three persons who contributed to the advancement of theory, technologies, and/or applications of evolutionary computation by inventing new technologies, creating innovative technical developments, implementing new products, or managing innovative product design or production processes. The prize includes a plaque plus US\$2,500 honorarium, plus travel support for each recipient and one companion to attend award presentation in the year of the award. For those who are interested in submitting a nomination for the IEEE CIS Evolutionary Computation Pioneer Award, the materials needed are the following:

- Nominations Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominee: name, affiliation, postal address, email address and webpage address of nominee
  - Basis for Nomination: detailed documentation that includes:
    - Category of nomination: Identification of the category of pioneering contribution as either (1) fundamental understanding or (2) engineering application.
    - Significance of contribution **made at least 15 years prior to award date**. Please discuss the pioneering nature of cited contribution in light of the category of nomination, the impact on the industry, economy, government, and society, and the impact on evolutionary computation research and development from the point of view of theory, technologies, and/or applications.
    - Outcomes: Discuss the quantity and quality of the outcomes.
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awardees is provided below for reference:

2010: David E. Goldberg and John Grefenstette  
2008: David B. Fogel  
2005: Kenneth De Jong  
2004: Richard Friedberg  
2003: John H. Holland  
2002: Ingo Rechenberg and Hans-Paul Schwefel  
2001: Michael Conrad  
2000: George Box  
1999: Alex S. Fraser  
1998: Lawrence J. Fogel

If you have any questions regarding the IEEE CIS Evolutionary Computation Pioneer Award nomination, please feel free to contact the Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## IEEE CIS Meritorious Service Award Nomination

The IEEE Computational Intelligence Society (CIS) recognizes meritorious service to the Society through its *Meritorious Service Award* established in 2000. The prize includes a \$1,500 honorarium and a certificate. The candidate must be or have been a member or associate member of CIS. For those who are interested in submitting a nomination for the IEEE CIS Meritorious Service Award, the materials needed are the following:

- Nominations Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominee: name, affiliation, postal address, email address and webpage address of nominee
  - Basis for Nomination: detailed documentation to justify meritorious service to CIS (e.g., exceptional administrative, managerial and leadership achievement; proposal and/or implementation of innovative new CIS programs; dedication to the growth and advancement of CIS and its geographic and technical entities)
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awardees is provided below for reference:

2010: James M. Keller  
2009: Vincenzo Piuri  
2008: Jacek M. Zurada  
2007: David B. Fogel  
2006: Evangelia Micheli-Tzanakou  
2005: Piero P. Bonissone  
2004: Enrique H. Ruspini  
2003: Clifford Lau  
2002: Walter Karplus  
2001: James C. Bezdek  
2000: Robert J. Marks

If you have any questions regarding the IEEE CIS Meritorious Service Award nomination, please feel free to contact the Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## IEEE CIS Transactions on Neural Networks Outstanding Paper Award Nomination

The IEEE Computational Intelligence Society (CIS) annually recognizes outstanding papers published in the IEEE Transactions on Neural Networks (TNN) through its *TNN Outstanding Paper Award* established in 1997. For the current round of competition, **any paper published in 2008 (Volume 19) is eligible for consideration**. The prize includes a \$1,000 honorarium, to be split equally among co-authors, and certificates to the author and co-authors of the selected paper. Please note, no self-nomination is allowed. For those who are interested in submitting a nomination for the IEEE CIS Transactions on Neural Networks Outstanding Paper Award, the materials needed are the following:

- Nomination Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominated Paper: full citation of the paper, authors and their affiliations, postal addresses and email addresses.
  - Basis for Nomination: detailed documentation to justify the overall quality of the paper.
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.
- Nominated paper in PDF format.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awarded papers is provided below for reference:

- Published in 2006 (bestowed in 2008): Michael E. Mavroforakis and Sergios Theodoridis, "A geometric approach to support vector machine classification," Vol. 17, No. 3, May 2006, pp. 671-682.
- Published in 2005 (bestowed in 2007): DL Wang, "The Time Dimension for Scene Analysis," Vol. 16, No. 6, November 2005, pp. 1401-1426.
- Published in 2004 (bestowed in 2006): J. Kwok and I. Tsang, "The pre-image problem in kernel methods," Vol. 15, No. 6, November 2004, pp. 1517-1525.
- Published in 2003: L. Rutkowski and K. Cpalka, "Flexible neuro-fuzzy systems," Vol. 14, No. 3, May 2003, pp. 554-574.
- Published in 2003: J. Lu, K. N. Plataniotis and A. N. Venetsanopoulos, "Face recognition using kernel direct discriminant analysis algorithms," Vol. 14, No. 1, January 2003, pp. 117-126.
- Published in 2001: M. Baglietto, T. Parisini, and R. Zoppoli, "Distributed-information neural control: the case of dynamic routing in traffic networks," Vol. 12, No. 3, May 2001, pp. 485-502.
- Published in 2000: George N. Karystinos and Dimitris A. Pados, "On overfitting, generalization and randomly expanded training sets," Vol. 11, No. 5, September 2000, pp. 1050-1057.
- Published in 1999: R. Eckhorn, "Neural mechanisms of scene segmentation: recordings from the visual cortex suggest basic circuits for linking field models," Vol. 10, No. 3, May 1999, pp. 464-479.
- Published in 1998: Yasuo Matsuyama, "Multiple descent cost competition: restorable self-organization and multimedia information processing," Vol. 9, No. 1, January 1998, pp. 106-122.

If you have any questions regarding the IEEE Transactions on Neural Networks Outstanding Paper Award nomination, please feel free to contact Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## IEEE CIS Transactions on Fuzzy Systems Outstanding Paper Award Nomination

The IEEE Computational Intelligence Society (CIS) annually recognizes outstanding papers published in the IEEE Transactions on Fuzzy Systems (TFS) through its *TFS Outstanding Paper Award* established in 1997. For the current round of competition, **any paper published in 2008 (Volume 16) is eligible for consideration**. The prize includes a \$1,000 honorarium, to be split equally among co-authors, and certificates to the author and co-authors of the selected paper. Please note, no self-nomination is allowed. For those who are interested in submitting a nomination for the IEEE CIS Transactions on Fuzzy Systems Outstanding Paper Award, the materials needed are the following:

- Nomination Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominated Paper: full citation of the paper, authors and their affiliations, postal addresses and email addresses.
  - Basis for Nomination: detailed documentation to justify the overall quality of the paper.
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.
- Nominated paper in PDF format.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awarded papers is provided below for reference:

- Published in 2007 (bestowed in 2009): Simon Coupland and Robert John, "Geometric type-1 and type-2 fuzzy logic systems," Vol. 15, No. 1, February 2007, pp. 3-15.
- Published in 2006 (bestowed in 2008): Zhiheng Huang and Qiang Shen, "Fuzzy interpolative reasoning via scale and move transformations," Vol. 14, No. 2, April 2006, pp. 340-359.
- Published in 2005 (bestowed in 2007): C-L Chen, G. Feng, D. Sung, X-P Wang, "H\_infinity Control of Discrete-time Fuzzy Systems with application to Chaos Control," Vol. 13, No. 4, August 2005, pp. 531-543.
- Published in 2004 (bestowed in 2006): H. Hagrass, "A hierarchical type-2 fuzzy logic control architecture for autonomous mobile robots," Vol. 12, No. 4, August 2004, pp. 524-539.
- Published in 2003: L. Kuncheva, "Fuzzy versus non-fuzzy in combining classifiers designed by boosting," Vol. 11, No. 6, December 2003, pp. 729-741.
- Published in 2002: D. Dubois, E. Hüllermeier, and H. Prade, "Fuzzy set-based methods in instance-based reasoning," Vol. 10, No. 3, June 2002, pp. 322-332.
- Published in 2001: S. Guillaume, "Designing fuzzy inference systems from data: an interpretability-oriented review," Vol. 9, No. 3, June 2001, pp. 426-443.
- Published in 2000: M. A. Mohammed and P. Gader, "Generalized hidden Markov models - parts I and II," Vol. 8, No. 1, February 2000, pp. 67-94.
- Published in 1999: N. N. Karnik, J. M. Mendel and Q. Liang, "Type-2 fuzzy logic systems," Vol. 7, No. 6, December 1999, pp. 643-658.
- Published in 1998: J. Joh, Y. Chen, and R. Langari, "On the stability of issues of linear Tagaki-Sugeno fuzzy models," Vol. 6, No. 3, August 1998, pp. 402-410.

If you have any questions regarding the IEEE Transactions on Fuzzy Systems Outstanding Paper Award nomination, please feel free to contact Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## IEEE CIS Transactions on Evolutionary Computation Outstanding Paper Award Nomination

The IEEE Computational Intelligence Society (CIS) annually recognizes outstanding papers published in the IEEE Transactions on Evolutionary Computation (TEC) through its *TEC Outstanding Paper Award* established in 1997. For the current round of competition, **any paper published in 2008 (Volume 12) is eligible for consideration.** The prize includes a \$1,000 honorarium, to be split equally among co-authors, and certificates to the author and co-authors of the selected paper. Please note, no self-nomination is allowed. For those who are interested in submitting a nomination for the IEEE CIS Transactions on Evolutionary Computation Outstanding Paper Award, the materials needed are the following:

- Nomination Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominated Paper: full citation of the paper, authors and their affiliations, postal addresses and email addresses.
  - Basis for Nomination: detailed documentation to justify the overall quality of the paper.
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.
- Nominated paper in PDF format.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awarded papers is provided below for reference:

- Published in 2007 (bestowed in 2009): Qingfu Zhang and Hui Li, "MOEA/D: a multi-objective evolutionary algorithm based on decomposition," Vol. 11, No.6, December 2007, pp. 712-731.
- Published in 2006 (bestowed in 2008): Joshua Knowles, "ParEGO: a hybrid algorithm with on-line landscape approximation for expensive multiobjective optimization," Vol. 10, No. 1, February 2006, pp. 50-66.
- Published in 2005 (bestowed in 2007): C. Blum and M. Dorigo, "Ant-colony optimization: on the role of competition-balanced systems," Vol. 9, No. 2, April 2005, pp. 159-174.
- Published in 2004 (bestowed in 2006): A. Pruegel-Bennett, "Symmetry breaking in population-based optimization," Vol. 8, No. 1, February 2004, pp. 63-79.
- Published in 2003: J. Knowles and D. Corne, "Properties of an adaptive archiving algorithm for storing nondominated vectors," Vol. 7, No. 2, April 2003, pp. 100-116.
- Published in 2002: M. Clerc and J. Kennedy, "The particle swarm explosion: stability and convergence in a multi-dimensional complex space," Vol. 6, No. 1, February 2002, pp. 58-73.
- Published in 2001: A. Sierra, J. A. Macias and F Corbacho, "Evolution of functional link networks," Vol. 5, No. 1, February 2001, pp. 54-65.
- Published in 2000: C. Dimopoulous and A. M. S. Zalzal, "Recent developments in evolutionary computation for manufacturing optimization: problems, solutions, and comparisons," Vol. 4, No. 2, July 2000, pp. 93-113.
- Published in 1999: A. E. Eiben, R. Hinterding, and Z. Michalewicz, "Parameter control in evolutionary algorithms," Vol. 3, No. 2, July 1999, pp. 124-141.

If you have any questions regarding the IEEE Transactions on Evolutionary Computation Outstanding Paper Award nomination, please feel free to contact Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## IEEE CIS Outstanding Chapter Award Nomination

The IEEE Computational Intelligence Society (CIS) recognizes the local chapter that provided the greatest overall contribution and service to its members; the local scientific, professional, governmental, and educational communities; and the IEEE CIS through its *Outstanding Chapter Award* established in 2004. The prize includes a \$2,000 honorarium given to the Chapter and a certificate issued in the name of the winning Chapter. Any established CIS chapter is eligible. The same Chapter will not receive this award more than two consecutive years. For those who are interested in submitting a nomination for the IEEE CIS Outstanding Chapter Award, the materials needed are the following:

- Nomination Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominated Chapter: chapter name and its president, affiliation, postal address, email address and webpage address.
  - Basis for Nomination: detailed documentation to justify the nomination **for the activities organized in the year of 2009**. Specifically, 1) the list of activities that have been actually realized; 2) the innovative ideas to promote CIS and serve the local scientific, professional, governmental, and educational communities; 3) the dissemination activities about the chapter and society events; and 4) the ability of chapter to recruit and retain members.
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awarded chapters is provided below for reference:

2010: Argentina Chapter  
2009: Queensland Chapter  
2008: Poland Chapter  
2007: Mexico Chapter  
2006: Chile Chapter

If you have any questions regarding the IEEE CIS Outstanding Chapter Award nomination, please feel free to contact the Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## IEEE CIS Outstanding Ph.D. Dissertation Award Nomination

The IEEE Computational Intelligence Society (CIS) recognizes outstanding Ph.D. dissertations that have contributed to the advancement of theory and/or applications of computational intelligence through its *Outstanding Ph.D. Dissertation Award* established in 2004. **For the current round of competition, any PhD dissertation completed in 2006, 2007, 2008 and 2009 will be eligible for consideration.** The prize includes a \$1,000 honorarium and a certificate. Please note, no self-nomination is allowed. For those who are interested in submitting a nomination for the IEEE CIS Outstanding Ph.D. Dissertation Award, the materials needed are the following:

- Nomination Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominee: name, affiliation, postal address and email address of nominee
  - Dissertation: title of the dissertation, institution in which the degree was conferred
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
  - List of Publication in journals and conference proceedings generated by the research reported in the PhD dissertation;
  - Other information, if applicable, that can be used for the evaluation of the PhD dissertation.
- Up to five reference letters supporting the nomination.
- Nominated Dissertation in PDF format.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

The list of past awardees is provided below for reference:

2010: Michael Mavroforakis, "Geometric Approach to Statistical Learning Theory through Support Vector Machines with Application to Medical Diagnosis," University of Athens, Greece, 2008  
2009: Siang Yew Chong, "Generalization and Diversity in Co-evolutionary Learning," University of Birmingham, U.K., 2007  
2008: Damien Coyle, "Intelligent Preprocessing and Feature Extraction Techniques for a Brain Computer Interface," University of Ulster, Northern Ireland, UK, 2006  
2007: Juwei Lu, "Discriminant Learning for Face Recognition," University of Toronto, Canada, 2004

If you have any questions regarding the IEEE CIS Outstanding Ph.D. Dissertation Award nomination, please feel free to contact Awards Committee Chair:

Marios M. Polycarpou ( [mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy) )

## **Outstanding Computational Intelligence Organization Award Nomination**

Through this award that was established in 2010, the IEEE Computational Intelligence Society (CIS) recognizes outstanding organizations that contributed to the advancement of theory, technologies, and/or applications of computational intelligence through inventions, new technology, innovative technical developments, new product implementation, or the management of innovative product design or production processes. The prize is a plaque.

*Eligibility:* Any organizations (e.g., corporations, governmental bodies, industrial laboratories) that have been established prior to the calendar year when the recipient of the award is selected are eligible. All material submitted for the evaluation must be in English. The organizations that employ any member of this Award Sub-Committee are not eligible for this award.

*Evaluation:* The candidate organization's achievements will be evaluated comprehensively in light of:

1. a description of the organization's history, activities, and achievements, in which the achievements in computational intelligence are described clearly (25%);
2. outcomes that constitute tangible items usable by the scientific and professional communities, as well as by government agencies or people in daily life (62.5%);
3. reference letters by individuals, including scientists, professional engineers, or government officers (12.5%).

For those who are interested in submitting a nomination for the Outstanding Computational Intelligence Organization Award, the following materials need to be submitted:

- Nomination Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominated Organization: organization name and its president/director, postal address, email address and webpage address
  - Basis for Nomination: detailed documentation to justify the nomination, including a description of the organization and the outcomes.
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

If you have any questions regarding the Outstanding Computational Intelligence Organization Award nomination, please feel free to contact the Awards Committee Chair.

## **Outstanding Computational Intelligence Early Career Award Nomination**

Through this award that was established in 2010, the IEEE Computational Intelligence Society (CIS) recognizes outstanding young scientists or engineers who contributed to the advancement of theory, technologies, and/or applications of computational intelligence through inventions, new technologies, innovative technical developments, new product implementations, or the management of innovative product design or production processes. The prize is a certificate plus US\$1,000 honorarium.

*Eligibility:* Any scientist or engineer who is not over 40 years old in the calendar year when the recipient of the award is selected is eligible. All material submitted for the evaluation must be in English.

*Evaluation:* The candidate organization's achievements will be evaluated comprehensively in light of:

1. the basis for the nomination, in which the individual's achievements in computational intelligence are described clearly (12 points);
2. outcomes that constitute tangible advancements or applications of computational intelligence used by the scientific and professional communities, as well as by government agencies or people in daily life (120 points);
3. reference letters by individuals including scientists, engineers, or government officers (24 points).

If you are interested in submitting a nomination for the Outstanding Computational Intelligence Early Career Award, please submit the following materials:

- Nomination Letter with the following information:
  - Nominator: name, affiliation and email address of nominator
  - Nominee: name, affiliation, postal address, email address and webpage address of nominee
  - Detailed documentation that includes:
    - basis for nomination
    - list of outcomes that constitutes tangible items
  - Proposed Citation: provide suggestion for the complete, correct and succinct citation. The Awards Committee reserves the right to make any necessary change on the citation.
- Up to five reference letters supporting the nomination.

The complete nomination packet should be submitted by email, in PDF format, to the Awards Committee Chair, Prof. Marios M. Polycarpou ([mpolycar@ucy.ac.cy](mailto:mpolycar@ucy.ac.cy)). The deadline is 30 April 2010 (strict deadline).

If you have any questions regarding the Outstanding Computational Intelligence Organization Award nomination, please feel free to contact the Awards Committee Chair.