

## 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) )