# CALL FOR PAPERS

## Emerging Technologies '97:
## Theory and Application of Evolutionary Computation

University College London, 15th December 1997

The Emerging Technologies (ET) workshop series provides a forum for presenting and discussing current and future research directions in areas directly relevant to industry. Innovations presented at the ET workshops aim to predict areas of major change in IT within the next two to five years.

The workshop is aimed at academic researchers, business consultants and managers. We encourage those who are interested in understanding the future directions of IT to attend the workshop and contribute to the fruitful exchange of ideas.

Each ET workshop has a different theme. Last year's theme was *Software - The Next Generation* and this year it is *Theory and Application of Evolutionary Computation*.

Topics of interest for ET'97 include, but are not limited to:

- Genetic Algorithms
- Genetic Programming
- Evolutionary Optimisation Techniques
- Evolving Agents
- Reinforcement Search and Learning
- Forecasting
- Scheduling
- Modelling and Simulation
- Information Routing and Filtering
- Data Mining and Profiling

### Submission

Presentation papers should be in English, single-sided, A4 size, not longer than 15 un-numbered pages, using Springer-Verlag LNCS style. Accepted papers will be published in the workshop proceedings and may be re-published elsewhere. Please email papers in PostScript format to **ET97@ibm.net** The deadline for submission is **15th November 1997**. Authors will be notified by **1st December 1997**.

The ET workshop series is an initiative of the Information Systems Research Group (ISRG) in the Department of Computer Science at UCL. For more information, please visit **http://www.cs.ucl.ac.uk/isrg/et97/**

**General Chair**: Chris Clack **Programme Chairs**: Kanta Vekaria and Nadav Zin