The Conference

EuroGP is the premier annual conference on Genetic Programming, the oldest and the only meeting worldwide devoted specifically to this branch of evolutionary computation. It is always a very enjoyable event attracting participants from all continents, offering excellent opportunities for networking, informal contact, exchange of ideas and discussions with fellow researchers, in a friendly and relaxed environment.

High quality papers describing new original research are sought on topics strongly related to the evolution of computer programs, ranging from theoretical work to innovative applications. The conference will feature a mixture of oral presentations and poster sessions. In 2013, the euroGP acceptance rate was 49% (38% for oral presentations).

Important Dates:
Submission: 1 November 2013
Conference: 23-25 April 2014

Venue
Granada is located in the southernmost region of Spain, Andalusia, at the foot of the Sierra Nevada Mountains. It is home to the famous Alhambra, a vast complex of fortresses, rich palaces and lush gardens, and one of the top tourist attractions in Spain. Other attractions include the second biggest Cathedral in Spain, and UNESCO World Heritage ancient Muslim neighbourhoods. The region of Granada is also well known for its free tapas (starters), which you get when you order a drink. They are famously large, and with a huge selection, you will be spoiled for choice. Come and enjoy!

Areas of Interest
Innovative applications of GP
Theoretical developments
GP performance and behaviour
Fitness landscape analysis of GP
Algorithms, representations and operators
Real-world applications
Evolutionary design
Evolutionary robotics
Tree-based GP and Linear GP
Graph-based GP and Grammar-based GP
Evolvable hardware
Self-reproducing programs
Multi-population GP
Multi-objective GP
Fast/Parallel GP
Probabilistic GP
Evolution of automata or machine
Software Engineering and GP
Object-oriented GP
Hybrid architectures including GP
Coevolution in GP
Modularity in GP
Unconventional evolvable computation
Automatic software maintenance
Evolutionary inductive programming

Publication
Submissions will be peer-reviewed by a carefully chosen program committee. Accepted papers must be presented at the conference, and will be published by Springer Verlag in the Lecture Notes in Computer Science (LNCS) series, as they have been for the last 16 years.

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