

# euroGP 2014



17<sup>th</sup> European Conference on Genetic Programming

23-25 April 2014, Granada, Spain

[www.evostar.org](http://www.evostar.org)



## 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).

## 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!

## 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.

## 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

### Important Dates:

**Submission: 1 November 2013**

**Conference: 23-25 April 2014**

### Programme Chairs:

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