The COST Action CA15140 ImAPPNIO is running a COST Action Training School 25th–29th November 2019 in Coimbra, Portugal. Participation is free of charge and financial support for a limited number of trainees is available. The Training School will use a mixture of lectures, presentations, and group work to bring trainees up to speed with the state of the art in the area of applying nature-inspired search and optimisation heuristics with an emphasis on bridging the gap between theory and practice. All trainers are experts in the area and have immense experience, some of them in more practical and some of them in more theoretical areas of research. Application deadline is the 23rd October 2019.

Trainers

Ekhine Irurozki
Basque Center for Applied Mathematics (Spain)
- permutation-based problems
- probabilistic evolutionary algorithms

Pietro Oliveto
University of Sheffield (United Kingdom)
- theory of bio-inspired computation
- runtime analysis

Alberto Tonda
INRA, Université Paris-Saclay (France)
- machine learning
- evolutionary machine learning
- model evaluation

Markus Wagner
University of Adelaide (Australia)
- search-based software engineering
- industrial applications

Hao Wang
Universiteit Leiden (The Netherlands)
- benchmarking
- statistical evaluation
- visualisation

How to Apply  (Deadline: 23rd October 2019)
We invite young researchers (from PhD students to Post-Docs with up to 8 years of experience after their PhD) to express their interest to participate as trainees. Participation in the Training School will be free of charge for all trainees. For a limited number of trainees who are located in one of the 32 countries that are either members or near neighbouring countries in the COST Action CA15140 we have funds in the form of a fixed grant that we expect to be able to cover cost of accommodation and subsistence in Coimbra and make a significant contribution towards travel cost.

Please, express your interest to participate as a trainee by sending an email to the Action Chair at t.jansen@aber.ac.uk by the 23rd October 2019. We aim at making the application process as lightweight as possible. Your email should include your name, current affiliation, current status (in particular with respect to your PhD), and a list of relevant publications (if any). Add a very brief motivation why you want to attend and declare if your participation is dependent on receiving financial support from the COST Action.

The 32 countries that are participating in the COST Action are shown in green on the map and are also available as a list online: https://www.cost.eu/actions/CA15140/#tabs|Name:parties

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COST (European Cooperation in Science and Technology) is a pan-European intergovernmental framework. Its mission is to enable break-through scientific and technological developments leading to new concepts and products and thereby contribute to strengthening Europe’s research and innovation capacities.