



The Leading European Event  
on Bio-Inspired Computation

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

Aberystwyth, Wales, UK

3 – 5 April 2024

# evoapplications\*

## 27th International Conference on the Applications of Evolutionary Computation

**evoapplications\***, the International Conference on the Applications of Evolutionary Computation brings together researchers in applications of Evolutionary Computation and other Nature-inspired techniques.

### Special Sessions

In addition to regular session, special sessions will be organized on the following topics:

- \* Analysis of Evolutionary Computation Methods: Theory, Empirics, and Real-World Applications
- \* Applications of Bio-inspired techniques on Social Networks
- \* Evolutionary Computation for Sustainability
- \* Evolutionary Computation in Edge, Fog, and Cloud Computing
- \* Evolutionary Computation in Image Analysis, Signal Processing and Pattern Recognition
- \* Evolutionary Machine Learning
- \* Machine Learning and AI in Digital Healthcare and Personalized Medicine
- \* Resilient Bio-Inspired Algorithms
- \* Soft Computing applied to Games

Researchers interested in proposing a special session are invited to do it. Please, read our Call for Special Sessions.

### evoapplications\* Conference Chair

#### Stephen Smith

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### evoapplications\* Steering Committee

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Günther Raidl  
Franz Rothlauf  
Kevin Sim  
Giovanni Squillero  
Cecilia di Chio (Honorary member)

### Submission Details

Accepted papers will be published by Springer Nature in the Lecture Notes in Computer Science series. Submissions must be original and not published elsewhere. They will be peer reviewed by at least three members of the program committee. The reviewing process will be double-blind, so please omit information about the authors in the submitted paper. Submit your manuscript in Springer LNCS format.

**Page limit:** 14 + unlimited references pages

### Submission Deadline

1 November 2023 AoE

For further information please visit  
[www.evostar.org/2024/evoapps](http://www.evostar.org/2024/evoapps)

