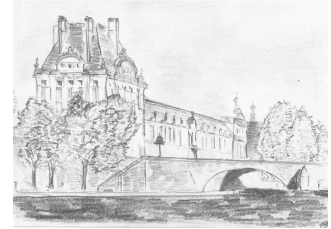


# Artificial Evolution 2017 (EA2017)

The 13th (since 1994) Biennial International Conference on  
Artificial Evolution



organized/brewed by  
the French Association *Évolution Artificielle*  
ISC-PIF, INRA & INRIA  
<http://ea.inria.fr/>



**Paris - France - 25-27 October 2017**

## Important dates

Submission deadline : 17 April 2017  
Notification of acceptance : 15 June 2017  
Camera-ready paper : 15 July 2017

The Biennial International Conference on Artificial Evolution (EA-2017) will celebrate its 13th anniversary from 25 to 27 October 2017 in Paris, France.

**Topics of interest** : Authors are invited to submit original papers related, but not limited to :

- Evolutionary computation, evolutionary optimization, coevolution, natural computing, soft computing.
- Artificial Life, population dynamics.
- Theory, algorithm design and evaluation, implementations, parallelizations.
- Application of evolutionary paradigms to the real world (biosciences, industry, socio-economic sciences etc).
- biologically-inspired metaheuristics (swarm intelligence, artificial ants, artificial immune systems, cultural algorithms, etc).
- Memetic algorithms, multi-objective optimization, interactive optimization, constraint handling, dynamic optimization, etc.
- Hybridization with other soft computing techniques like machine Learning or fuzzy logic.
- Evolutionary robotics, education, visualization, interactive design and artistic applications.

**EA2017 is supported by** INRA, INRIA, AgroParisTech, Polytech Tours, GDR MACS, LocalSolver.

The 2017 EA conference will continue the tradition which has been progressively established during its previous editions :

**Quality** : With a rigorous selection by a high profile International Program Committee, the selected papers (12 pages, LNCS format) are planned to be published by Springer (like for all previous editions).

**Depth** : The single session formula of 30mn presentations eases fruitful exchanges between authors and participants.

**Best value** : As a non-profit conference, only minimal conference fees are required to cover conference facilities, proceedings, lunches, coffee breaks, a social event and the banquet dinner.

## Committee

**Chair** : Evelyne Lutton.

**Vice-Chair** : Pierre Collet.

**Steering Committee** : Nicolas Monmarché, Marc Schoenauer.

**Organizing Committee** : Nadia Boukhelifa (Local), Alberto Tonda (Local), Aurelien Dumez (Web Admin), Laetitia Jourdan (Publicity), Pierrick Legrand (LNCS publication), Lhassane Idoumghar (Treasury), Anne Jeannin-Girardon (Myreview Submissions), Pierre Parrend (Proceedings/Booklet), Emmanuel Cayla (Art Exposition).

**Program Committee** : (see web page)

## Side Events

**18-24 Oct COST ImAppNIO Training School**, organized by the European COST Action CA15140 (Improving Applicability of Nature-Inspired Optimisation by Joining Theory and Practice). **Contact** : Thomas Jansen (chair) and Carola Doerr (vice chair), see <http://imappnio.dcs.aber.ac.uk/>.

**Art&Science in Evolutionary Computation**, art exposition with Galerie Louchard, Paris. **Contact** : [nicolas.monmarche@univ-tours.fr](mailto:nicolas.monmarche@univ-tours.fr) and [evo@galerielouchard.paris](mailto:evo@galerielouchard.paris)