

Student Workshop Chairs' Welcome

It is our great pleasure to welcome you to the GECCO'14 Student Workshop!

The goal of the Student Workshop, organized as a joined event for graduate and undergraduate students, is to assist the students with their research in the field of Evolutionary Computation.

Exceeding our expectations in both the number and quality of submitted papers, 14 peer-reviewed papers have finally been accepted for presentation at the workshop. They cover a wide range of subjects in evolutionary computation, presenting advances in theory as well as applications, e.g. robotics and the travelling salesman problem. The topics include particle swarm algorithms as well as flood evolution, reinforcement learning, parallelism, niching, and parameter tuning, and many more, all yielding interesting contributions to the field.

During the workshop, the students will receive useful feedback on the quality of their work and presentation style. This will be assured by a question and answer period after each talk led by a mentor panel of established researchers. The students are encouraged to use this opportunity to get highly qualified feedback not only on the presented subject but also on future research directions. As it was good practice in the last years, the best contributions will receive a small award sponsored by GECCO.

In addition, the contributing students are invited to present their work as a poster at the GECCO'14 Poster Session – an excellent opportunity to network with industrial and academic members of the community.

We hope that the variety of covered topics will catch the attention of a wide range of GECCO'14 attendees, who will learn about fresh research ideas and meet young researchers with related interests. Other students are encouraged to attend the workshop to learn from the work of their colleagues and broaden their (scientific) horizons.

We would like to thank the GECCO'14 General Chair, Dirk Arnold, for his assistance throughout the process of organizing the workshop. We would also like to express our gratitude to the distinguished members of the mentor panel and to the authors of submitted papers, all contributing to the success of this workshop.

Tea Tušar

Student Workshop Chair

Jožef Stefan Institute, Slovenia

Boris Naujoks

Student Workshop Chair

*Cologne University of Applied
Sciences, Germany*



GECCO'14 Student Workshop Organization

General Chairs: Tea Tušar
Boris Naujoks

Mentor Panel: Anna I. Esparcia-Alcázar (*S2 Grupo, Spain*)
Jürgen Branke (*University of Warwick, UK*)
Tobias Glasmachers (*Ruhr-Universität Bochum, Germany*)

Program Committee: Matej Črepinšek (*University of Maribor, Slovenia*)
Erik Dovgan (*Jožef Stefan Institute, Slovenia*)
Oliver Flasch (*Cologne University of Applied Science, Germany*)
Martina Frieze (*Cologne University of Applied Science, Germany*)
Patrick Koch (*Cologne University of Applied Science, Germany*)
Barbara Koroušić Seljak (*Jožef Stefan Institute, Slovenia*)
Marjan Mernik (*University of Maribor, Slovenia*)
Boris Naujoks (*Cologne University of Applied Science, Germany*)
Gregor Papa (*Jožef Stefan Institute, Slovenia*)
Tea Tušar (*Jožef Stefan Institute, Slovenia*)
Vida Vukašinović (*Jožef Stefan Institute, Slovenia*)