

IWLCS 2014 Chairs' Welcome

On behalf of the organizing committee, we cordially welcome you to the Seventeenth International Workshop on Learning Classifier Systems (IWLCS 2014). IWLCS has come a long way since its start in 1992, held at the NASA Johnson Space Center in Houston, Texas. Since 1999 the workshop has been held yearly in conjunction with PPSN in 2000 and 2002 and with GECCO in 1999, 2001 and from 2003 to 2013.



LCSs have been an integral part of the evolutionary computation field almost since its beginnings, so this workshop is very interesting for the Genetic and Evolutionary Computation (GEC) community for itself, but also because it shares many common research topics with the broader GEC field such as linkage learning, niching techniques, variable-length representations, facet-wise models, etc.

IWLCS is considered as one of the most important platform for the presentation of cutting edge research relating to LCS. Continuing the IWLCS tradition, this year's workshop includes the following:

- Presentation of the accepted papers to the workshop;
- A number of invited talks on recent advances in LCS field by the leading researchers in the area; and
- An open discussion session with a panel of LCS experts. This year we are privileged to have Stewart Wilson, one of the pioneer researchers in LCS field and the inventor of XCS, a leading LCS.

We hope that you will find this program interesting and thought-provoking and that the workshop will provide you with a valuable opportunity to share ideas with other key researchers in LCS field.

Ryan Urbanowicz, Muhammad Iqbal, Kamran Shafi

IWLCS'14 Organizing Committee

GECCO'14 IWLCS 2014 Organization

Program Chairs: Ryan Urbanowicz (*Dartmouth College, USA*)
Muhammad Iqbal (*Victoria University of Wellington, NewZealand*)
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Program Committee: Stewart Wilson (*prediction-dynamics, USA*)
Larry Bull (*University of West England, UK*)
Tim Kovacs (*University of Bristol, UK*)
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