Proceedings of the 26th International Workshop on Principles of Diagnosis (DX-15)

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Yannick Pencolé, Louise Travé-Massuyès, Philippe Dague, Editors
Foreword

The International Workshop on Principles of Diagnosis is an annual event that started in 1989, originating in the Artificial Intelligence community. Its focus is on theories, principles and computational techniques for diagnosis, monitoring, testing, reconfiguration and repair of complex systems and applications of these techniques to real world problems.

This year, DX-15 received 41 submissions (39 full papers and 2 tool papers) from 15 countries, from 5 continents. Each paper was thoroughly peer reviewed by three reviewers. We accepted 17 regular papers (selection rate 43.6%), 18 posters and 2 benchmark/tool papers. We wish to thank all the authors of submitted papers, the program committee members for the time and effort spent, the invited speakers for their participation.

As the DX-15 workshop is co-located with the IFAC International Symposium SAFEPROCESS 2015, its organization would not have been possible without the full support of the SAFEPROCESS organization team and especially Vincent Cocquempot who did a tremendous coordination job between the two events. Also special thanks to our local contact Nazih Mechbal at École Nationale Supérieure d’Arts et Métiers (ENSAM), ParisTech, where DX-15 and SAFEPROCESS take place. Thanks also to the local organization team at LAAS-CNRS and at the CNRS administrative department of Toulouse (DR14) for their full technical and administrative support.

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