Organizers’ Welcome for the Workshop on Heuristic Methods for the Design, Deployment, and Reliability of Networks and Network Applications

HEUNET 2008

The widespread use of the internet has given further opportunities for providing new services and web-based applications. However, such applications are often accompanied by a high complexity, and the number of standards, to which an application must follow, is rapidly increasing. Representing related problems as optimization problems will often not find an exact analytical solution anymore, and the need for advanced heuristic techniques becomes prevalent. Heuristic techniques provide a wealth of methods to handle tasks in complex application domains. Among such techniques we can find evolutionary computation, tabu search, simulated annealing, as well as many hybrid and ensemble approaches and others.

This workshop will focus on heuristic methods to target the needs of modern internet-based applications and their underlying networking layer. It is supposed to bring together researchers from different communities with similar needs, and to provide a base for scientific exchange of research ideas.

HEUNET 2008 received 17 technical submissions, out of which 11 papers could be selected according to peer reviewers’ recommendations. The organizers would like to express their deepest thanks to all who have contributed to make this workshop a success.

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