



Proceedings of the 8<sup>th</sup> Workshop on  
Constraint Satisfaction Techniques for Planning and  
Scheduling Problems

# COPLAS 2013



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## **Foreword**

The areas of AI planning and scheduling have seen important advances thanks to the application of constraint satisfaction models and techniques. Especially solutions to real-world problems need to integrate plan synthesis capabilities with resource allocation, which can be efficiently managed by using constraint satisfaction techniques. The workshop will aim at providing a forum for researchers in the field of Artificial Intelligence to discuss novel issues on planning, scheduling, constraint programming/constraint satisfaction problems (CSPs) and many other common areas that exist among them. On the whole, the workshop will mainly focus on managing complex problems where planning, scheduling and constraint satisfaction must be combined and/or interrelated, which entails an enormous potential for practical applications and future research.

Miguel A. Salido, Roman Barták, Francesca Rossi  
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