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# 2012 Oxford Configuration Workshop

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**Thursday, January 12th**

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09:00 - 09:30 **Tea and Coffee**

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09:30 - 11:00 **Industrial Practice**

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An Overview of Configurator Use at Siemens  
[A. Falkner, A. Haselböck, Siemens Austria]

On the Compiled Approach of Solving Configuration  
Constraint Problems  
[H.R. Andersen, Configit]

Product and Variant Configuration at SAP  
[A. Haag, SAP]

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11:00 - 11:30 **Tea and Coffee**

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11:30 - 12:30 **Solver Technology**

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Portfolio Solvers  
[L. Säis, Lens]

Automatic Solver Configuration  
[L. Kotthoff, St. Andrews]

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12:30 - 14:00 **Lunch**

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14:00 - 15:30 **Complexity Theory**

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On Minimal Constraint Networks  
[G. Gottlob, Oxford]

(In-)Tractability of Overlapping Global Constraints  
[E. Thorstensen, Oxford]

When and How Does Complexity Theory Guide the Practitioner  
[J. Petke, Oxford]

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15:30 - 16:00 **Tea and Coffee**

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16:00 - 17:00 **Optimisation**

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Honey Bee Foraging for Heuristic Optimisation  
[D.T. Pham, Birmingham]

Soft Constraints for Optimisation  
[S. Žitný, Oxford]

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18:45 **Drinks and Dinner at Balliol College**

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**Friday, January 13th**

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09:00 - 09:30 **Tea and Coffee**

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09:30 - 11:00 **Knowledge Representation and Reasoning**

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Answer Set Programs - Modelling and Solving  
[M. Gebser, Potsdam]

LoCo, a Logic for Configuration Problems  
[C. Drescher, Oxford]

Reasoning in LoCo with Answer Set Programming  
[M. Aschinger, Oxford]

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11:00 - 11:30 **Tea and Coffee**

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11:30 - 12:30 **Software Configuration**

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Maintaining Software Package Installations and Repositories  
for Free and Open Source Software Distributions  
[R. Treinen, Paris]

Using CSPs to Model OS Configuration  
[J. Hewson, Edinburgh]

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12:30 - 14:00 **Lunch**

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14:00 - 15:00 **Applications**

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Reconfiguration via Answer Set and Constraint Programming  
[G. Friedrich, A. Ryabokon, Klagenfurt]

News for the Partner Units Problem  
[C. Drescher, Oxford]

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15:00 - 15:30 **Tea and Coffee**

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