

# Workshop on Uncertainty, Similarity, and Knowledge Discovery in CBR

Trier, September 1, 2008

## —Schedule—

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### Session A: Knowledge Discovery and Machine Learning

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- 11:30 – 11:35 Welcome and Introduction  
K. Bach, E. Hüllermeier, M. Petridis, M.M. Richter, and R. Weber
- 11:35 – 12:00 How to use Explanations for Knowledge Discovery  
Eva Armengol
- 12:00 – 12:25 Discovering Feature Weights for Feature-based Indexing of Q-tables  
Chad Hogg, Stephen Lee-Urban, Bryan Auslander, and Hector Munoz-Avila
- 12:25 – 12:50 Instance-Based Label Ranking using the Mallows Model  
Weiwei Cheng and Eyke Hüllermeier
- 12:50 – 13:00 Wrap up discussion
- 13:00 – 14:30 LUNCH

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### Session B: Case Base Maintenance and Quality

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- 14:30 – 14:55 Case Base Properties: A First Step  
Craig MacDonald, Rosina Weber, and Michael M. Richter
- 14:55 – 15:20 Requirements for Managing Quality in CBR Systems  
Annett Bierer and Marcus Hoffmann
- 15:20 – 15:45 Competence-Preserving Case-Deletion Strategy for Case Base Maintenance  
Mohamed Karim Haouchine, Brigitte Chebel-Morello, and Nouredine Zerhouni
- 15:45 – 16:00 Wrap up discussion
- 16:00 – 16:30 COFFEE