

**Formal Methods in Argument Reconstruction**  
**GAP.8 Workshop, Konstanz, 20-21 September 2012**

<http://argumentreconstruction.wordpress.com/>  
<http://www.gap8.de/en/index.html>

The purpose of this international workshop is to bring together researchers who apply formal methods, widely understood, to natural language argumentation in order to provide a reconstruction which can provide the basis for an evaluation.

A related objective is to make the state of the art accessible to audiences who predominantly reconstruct natural language argumentation with more traditional formal or informal tools.

**REGISTRATION**

The workshop is free and open to researchers working on this or related themes. To register, please use: <http://argumentreconstruction.wordpress.com/register/>

**PROGRAM** (titles preliminary)

Thursday Sept. 20, 2012

17:00 Welcome

17:10 Catarina Dutilh Novaes (Groningen): “The formal, the formalized, and the history of logic”

17:40 Georg Brun (Zurich): Commentary

17:50 Discussion

18:10 Break

18:40 Georg Dorn(Salzburg) : “Logical formalization of argument hierarchies”

19:10 Friedrich Reinmuth (Greifswald): Commentary

19:20 Discussion

19:40 End

20:15 Dinner

Friday Sept. 21, 2012

09:30 Hans Rott (Regensburg): “Argumentation, common ground and presupposition accommodation”

10:00 Christoph Lumer (Siena): Commentary

10:10 Discussion

10:30 Break

10:50 Henry Prakken (Utrecht): “Argumentation frameworks in AI”

11:20 Gregor Betz (Karlsruhe): Commentary

11:30 Discussion

11:50 Break

12:00 Tom Gordon (Berlin): “Evaluating complex legal argumentation”

12:30 Michael Baumgartner (Konstanz): Commentary

12:40 Discussion

13:00 Lunch

14:00 Ulrike Hahn (Cardiff): “Bayesian analysis of natural language arguments”

14:30 Frank Zenker (Lund): Commentary

14:40 Discussion  
15:00 Break  
15:10 Group Discussion  
16:00 End

#### ORGANIZERS

Gregor Betz, Karlsruhe Institute of Technology, Germany  
Georg Brun, ETH Zurich/University of Zurich, Switzerland  
Frank Zenker, Lund University, Sweden