CALL FOR PAPERS
20th Workshop on Logic Programming – WLP 2006

February 22 – 24, 2006
Vienna University of Technology, Austria
`http://www.kr.tuwien.ac.at/wlp06`

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Important Dates
Submission: November 14, 2005
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The series of workshops on (constraint) logic programming serve as the annual meeting of the Society of Logic Programming (GLP) and bring together researchers interested in logic programming, constraint programming, and related areas like databases and artificial intelligence. Previous workshops have been held in Germany, Austria and Switzerland. The workshops provide a forum for exchanging ideas on declarative logic programming, nonmonotonic reasoning and knowledge representation, and facilitate interactions between research in theoretical foundations and in the design and implementation of logic-based programming systems. The technical program of the workshop will include invited talks, presentations of refereed papers, and system demonstrations.

Contributions are welcome on all theoretical, experimental, and application aspects of constraint and logic programming, including, but not limited to the following areas:

Theoretical aspects:

- foundations	- functional LP
- constraint solving	- optimization
- deductive databases	- nonmonotonic reasoning
- program analysis	- abductive/inductive LP
- parallelism and concurrency	- meta programming
- answer-set programming	- complexity theory

Implementation of systems:	**Applications:**
- system descriptions	- LP in management
- comparisons, evaluations	- LP in education
- benchmarks	- semistructured data
- types, modularity, debugging	- Semantic Web
- implementation techniques	- knowledge representation

The primary focus is on new and original research results but submissions describing innovative products, prototypes under development, or interesting experiments are also encouraged.

Submission: Authors are invited to submit an extended abstract (no longer than 10 pages including figures and references) or a system description (no longer than 3 pages) in PDF or Postscript format (11pt). Submissions should include the title, authors' names, affiliations, addresses, and e-mail information. All submissions must be written in English. Authors are strongly encouraged to use LaTeX2e and the Springer llncs class file (in A4 format), available at `http://www.springer.de/comp/lncs/index.html`.

More information about the submission procedure will be available at the workshop homepage.