The Third International Workshop on Inductive Logic Programming (ILP93)

1-3 April, 1993
Conference Hall Bistro Toplice,
64260 Bled,
Slovenia.

This workshop is the third in a series of International workshops on Inductive Logic Programing. The workshop will bring together an international group of researchers in the field. Inductive Logic Programming is a research area spawned by Machine Learning and Logic Programming. While the influence of Logic Programming has encouraged the development of strong theoretical foundations, the new area is inheriting its experimental orientation from Machine Learning.

Unlike the first two ILP workshops, the third international workshop will not be by invitation only, but open to all submissions. Papers are encouraged in, though not restricted to, the following areas.

- **Theory.** Papers should either 1) prove new results concerning programs which use inductive learning to construct first or higher order logic descriptions or 2) discuss the relationship of Inductive Logic Programming to other theoretical areas such as Non-Monotonic Logic or Abductive Reasoning. Learnability results and theoretical investigations of predicate invention are especially welcome.

- **Implementation.** Details of inductive algorithms. Time complexity results should be included.

- **Experimentation.** Experimental results should be tabulated with appropriate statistics. Sufficient details should be included to allow reproduction of results. Comparative studies of different algorithms running on the same examples, using the same background knowledge, are especially welcome.

Papers will be assessed by the following international program committee

Charles Ling*	Fumio Mizoguchi*
Stephen Muggleton	Luc de Raedt

The workshop will immediately precede the European Conference on Machine Learning (ECML-93) which will be held on 5,6,7 April in Vienna. Thus attendees are encouraged to take part in both ILP93 and the larger ECML-93 conference. Transport of ILP93 participants from Bled to Vienna will be organised. **Participants must find their own funds for travel.**

1 Organisation

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2 Deadlines

Printed papers to be included in the proceedings of the workshop must be received by the **program chair** no later than **15th January, 1993**. Authors will be informed of acceptance by **19th February, 1993**. Camera-ready copy should then be received by the **local chair** by **5th March, 1993**. To ensure that papers in the proceedings are readable, only hard-copy papers will be accepted, not papers sent by email or fax. Papers received after the deadline will not be included in the proceedings.