ALT '02

13th International Conference
on Algorithmic Learning Theory

DS '02

5th International Conference
on Discovery Science

Local Arrangements Chair:

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Program Committee Chairs:

Nicolò Cesa-Bianchi (Univ. Milano, Italy)
Masayuki Numao (Titech, Japan)

Program Committee:

Naoki Abe (IBM, Yorktown, USA)
Hussein Almuallim (RC Squared Technologies, USA)
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Boonserm Kijsirikul (Chulalongkorn Univ., Thailand)
Rob Schapire (AT & T Labs., USA)
Kai Ming Ting (Monash Univ., Australia)
Rolf Wiehagen (Univ. Kaiserslautern, Germany)

Topics of interest include (but are not limited to): the design and analysis of learning algorithms, computational models of machine learning (e.g., on-line learning, learning via queries, inductive inference, statistical learning), specific algorithmic approaches (e.g., margin-based algorithms, MDL estimation), learning complex models (e.g., neural networks, Bayesian networks, logical formulae, grammars, instance-based models), machine discovery, and applications of machine learning to other fields (e.g., data mining, web mining, bioinformatics).

E.M. Gold Award: One scholarship of $500 will be awarded to a student author (please mark student submissions on the title page) of an excellent paper.

Conference Homepage:
http://www.tcs.mu-luebeck.de/pages/alt02.html

Conference Chair:

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Program Committee Chairs:

Steffen Lange (DFKI GmbH, Germany)
Ken Satoh (Nat. Inst. of Informatics, Japan)

Program Committee:

Diane J. Cook (Univ. of Texas at Arlington, USA)
Andreas Dengel (DFKI GmbH, Germany)
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Stephen Muggleton (Imperial College, UK)
Ryohei Nakano (Nagoya Inst. of Techn., Japan)
Yukio Ohsawa (Univ. of Tsukuba, Japan)
Jorge C.G. Ramirez (Intelligent Tech. Corp., USA)
Ayumi Shinohara (Kyushu Univ., Japan)
Stefan Wrobel (TU Magdeburg, Germany)
Kenji Yamanishi (NEC Co. Ltd., Japan)

Topics of interest include (but are not limited to): logic for/of knowledge discovery; knowledge discovery by inferences, learning algorithms, and heuristic search; knowledge discovery in databases and network environments; knowledge discovery from texts, unstructured data, and multimedia data; inductive logic programming; abductive reasoning; machine learning; statistical methods and neural networks for knowledge discovery; intelligent network agents; data and knowledge visualization; knowledge discovery and human interaction; human factors in knowledge discovery; philosophy and psychology of discovery; chance discovery; application of knowledge discovery to natural and social science.

Conference Homepage:
http://www.dfki.de/~lange/ds2002.html

Submission Details:

Submission Deadline: May 12, 2002; Notification of Acceptance: July 1, 2002; Camera Ready due: August 2, 2002

LÜBECK / GERMANY

November 24-26, 2002 Mövenpick Hotel