

CONFERENCE	Period	Deadline	TOPICS	Publication
CBMS IEEE Int. Symposium on Computer Based Medical Systems http://cbms2008.it.jyu.fi/	annual	Feb 4 th	Software Systems in Medicine, Computer-Aided Diagnosis, Knowledge Discovery & Data Mining, Knowledge-Based & Decision Support Systems, Network and Telemedicine Systems, Medical Databases & Information Systems, Web-Based Delivery of Medical Information, Bioinformatics in Medicine.	IEEE CS Press
ICML International Conference on Machine Learning. http://icml2008.cs.helsinki.fi/	annual	Feb/March 8 th at 20h	We welcome submissions of innovative work on systems that are self adaptive, systems that improve their own performance, or systems that apply logical, statistical, probabilistic or other formalisms to the analysis of data, learning predictive models, or interaction with the environment. We welcome innovative applications, theoretical contributions, carefully evaluated empirical studies, and we particularly welcome work that combines all of these. We also encourage submissions that bridge the gap between machine learning and other fields of research.	
ECAI European Conference on Artificial Intelligence http://www.ece.upatras.gr/ecai2008/index.htm	even years	Feb 22 nd	Case-Based Reasoning, Cognitive Modelling & Interaction, Constraints & Search, Distributed & Multi-agent AI, Knowledge Representation and Reasoning, Machine Learning, Model-Based Reasoning, Natural Language Processing, Perception, Sensing & Cognitive Robotics, Planning and Scheduling, Robotics, Uncertainty in AI.	IOS Press
AMIA American Medical Informatics Association http://www.amia.org/meetings/f08/call_invitation.asp	annual	March 14 th	Information and Knowledge Representation, Information and Processing	
ECML European Conference on Machine Learning http://www.ecmlpkdd2008.org/ .	annual	April 25 th	Areas related to machine learning and knowledge discovery in databases. Submissions of papers that describe the application of machine learning and data mining methods to real-world problems are encouraged, particularly exploratory research that describes novel learning and mining tasks and applications requiring non-standard techniques. Submissions that demonstrate both theoretical and empirical rigor are especially encouraged.	Springer LNAI + Journal
IJCAI International Joint Conference on Artificial Intelligence	odd years	Jun	Information is not available yet	
AIME Artificial Intelligence in Medicine	odd years	Jan		Springer LNAI
MedInfo	triennial 2009			
MIE Medical Informatics in Europe		Nov		
TIME Temporal Representation and Reasoning http://www.time2008.org/cfp.php	annual	Jan	Temporal Representation and Reasoning in AI: temporal aspects of agent- and policy-based systems, spatial and temporal reasoning, reasoning about actions and change, temporal languages for planning, ontologies of time and space-time, belief and uncertainty in temporal knowledge, temporal learning and discovery, time in problem solving (e.g. diagnosis, scheduling), time in human-machine interaction, temporal information extraction, time in natural language processing, spatio-temporal knowledge representation systems, spatio-temporal ontologies for the semantic web	IEEE CS Press