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Disciplina	004
Soggetti	Artificial intelligence
	Data mining
	Optical data processing
	Algorithms
	Application software
	Pattern recognition
	Artificial Intelligence
	Data Mining and Knowledge Discovery
	Image Processing and Computer Vision Algorithm Analysis and Problem Complexity
	Information Systems Applications (incl. Internet)
	Pattern Recognition
Lingua di pubblicazione	Inglese
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Nota di contenuto	Cognitive science Computational intelligence Computational philosophy Game theory Machine learning Multi-agent systems Natural language Representation and reasoning Speech Vision and the web Applications of AI in big data; Bioinformatics Biometrics Decision support E-commerce Image processing Analysis and retrieval Industrial applications Knowledge management Privacy Recommender systems Security Software engineering Spam filtering Surveillance

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Telecommunications -- Web services.

Sommario/riassunto

This book constitutes the refereed conference proceedings of the 10th International Conference on Multi-disciplinary Trends in Artificial Intelligence, MIWAI 2016, held in Chiang Mai, Thailand, in December 2016. The 22 revised full papers presented together with 5 short papers and 2 abstracts of invited talks were carefully reviewed and selected from 50 submissions. The workshop solicits papers from all areas of AI including cognitive science; computational intelligence; computational philosophy; game theory; machine learning; multi-agent systems; natural language; representation and reasoning; speech; vision and the web; as well as applications of AI in big data; bioinformatics; biometrics; decision support; e-commerce; image processing; analysis and retrieval; industrial applications; knowledge management; privacy; recommender systems; security; software engineering; spam filtering; surveillance; telecommunications; and web services.