

MDM'06 Program

8:30am - 9:10am	Get Together & Welcome
9:10am - 10:30am	Session I: Video Mining
9:10am - 9:30am	Mining Motion Patterns using Color Motion Map Clustering <i>Chih Lai, Taras Rafa and Dwight E. Nelson</i>
9:30am - 9:50am	Mining Appearance Models Directly from Compressed Video <i>Datong Chen, Qiang Liu and Mingui Sur</i>
9:50am - 10:10am	A Novel Video Annotation Method by Integrating Visual Features and Frequent Patterns <i>Vincent S Tseng, Ja-Hwung Su and Jhin-Hong Huang</i>
10:10am - 10:20am	Counting People using Video Cameras <i>Damian Roqueiro and Valery A. Petrushir</i>
10:20am - 10:30am	Ontologies for Video Digital Libraries <i>Marco Bertini, Alberto Del Bimbo and Carlo Torria</i>
10:30 - 11:00	Coffee Break
11:00am - 12:10pm	Session II: Mining Methods
11:00am - 11:20am	Adaptive Offset Subspace SelfOrganizing Map with an Application to Handwritten Digit Recognition <i>Huicheng Zheng, Pdraig Cunningham and Alexey Tsymba</i>
11:20am - 11:40am	A Spatial Semi-supervised Learning Method for Classification of Multi-spectral Remote Sensing Imagery <i>Ranga Raju Vatsavai, Shashi Shekhar and Thomas E. Burk</i>
11:40am - 11:50am	Discovery of Latent Patterns with Hierarchical Bayesian MixedMembership Models and the Issue of Model Choice <i>Edoardo M. Airoldi, Stephen E. Fienberg, Cyrille Joutard and Tanzy M. Love</i>
11:50am - 12:00pm	Clustering by Random Projections: Application to Image Segmentation <i>Thierry Urruty, Chabane Djeraba and Dan A. Simovic</i>
12:00pm - 12:10pm	Visual Data Mining: Integrating Machine Learning with Information Visualization <i>Dharmesh M. Maniyar and Ian T. Nabney</i>
12:10pm - 1:50pm	Lunch and Poster Presentations
	Using Closed Captions and Visual Features to Classify Movies by Genre <i>Darin Brezeale and Diane J. Cook</i>
	Application of the MACLAW algorithm for bands selection in hyperspectral images <i>A. Wania and A. Blansch�</i>
1:50pm - 2:50pm	Invited Speaker
	Mining for Landmarks: introducing new local environments to a global network <i>Amy Magnus, US Air Force Office of Scientific Research</i>
2:50pm - 3:20pm	Coffee Break
3:20pm - 5:00pm	Session III: Image Mining
3:20pm - 3:40pm	Improving Image Annotations using Fuzzy Pruning and Association Rule Mining <i>Latifur Khan</i>
3:40pm - 4:00pm	A Probabilistic Model with Multi-modal Reinforcement for Outlier Detection in Image Database <i>Dongmei Ren and Ruofei Zhang</i>
4:00pm - 4:20pm	Image Classification by a Probabilistic Model Learned from Imperfect Training Data on the Web <i>Keiji Yanai</i>
4:20pm - 4:40pm	Document Image Retrieval Using Symbolized Bounding Box <i>Yinghui Xu, Hideo Itoh and Yoshihisa Ohguro</i>
4:40pm - 4:50pm	Interactive Hyperbolic Image Browsing Towards an Integrated Multimedia Navigator <i>Jorg A. Walter, Daniel We�ling, Kai Essig and Helge Ritter</i>
4:50pm - 5:00pm	An hybrid approach for semantic information retrieval using multimedia data <i>Antonio Picariello and Antonio M. Rinaldi</i>
5:00pm	MDM'06 Closing