Fakultät für Informatik

Name:
2006

Occurences:
· Einrichtungen > Fakultäten > Fakultät für Informatik > Lehrstühle der Informatik > Informatik 6 - Lehrstuhl für Echtzeitsysteme und Robotik (Prof. Knoll)
entries:

[1/58]: Knoll, Alois; (eds.), Marc de Kamps, Roadmap of Neuro-IT Development, Munich, Germany, 2006, 1 -- 131
[3/58]: Wojtczyk, Martin; Heidemann, Rüdiger, Status report: Installation and modification of a mobile robot platform to perform a complete automated sample management process., 2006
[4/58]: Nair, Suraj; Check, Sami Ben, Reconfigurable Computing using FPGA, 2006
[13/58]: Braun, Eva U.; Hasselbeck, Constanze; Mayer, Hermann; Freyberger, Franziska; Knoll, Alois; Wildhirt, Steffen; Lange, Rüdiger; Bauernschmitt, Robert, The Significance of Haptic Feedback for Telemanipulated Heart Surgery, Proceedings of The World Congress on Medical Physics and Biomedical Engineering, 2006
[14/58]: Braun, Eva U.; Hasselbeck, Constanze; Mayer, Hermann; Knoll, Alois; Wildhirt, Steffen; Lange, Rüdiger; Bauernschmitt, Robert, Assessment of Surgical Experience for Telemanipulated Heart Surgery, Proceedings of The World Congress on Medical Physics and Biomedical Engineering, 2006


[23/58]: Erlhagen, Wolfram; Mukovskiy, Albert; Bicho, Estela; Panin, Giorgio; Kiss, Csaba; Knoll, Alois; Schie, Hein van; Bekkering, Harold, Goal-Directed Imitation in Robots: a Bio-Inspired Approach to Action Understanding and Skill Learning, Robotics and Autonomous Systems, 2006, 54, 5, 353–360

[24/58]: Foster, Mary Ellen, The iCat in the JAST multimodal dialogue system, Proceedings of the First iCat Workshop, 2006


[26/58]: Foster, Mary Ellen; By, Tomas; Rickert, Markus; Knoll, Alois, Symmetrical Joint Action in Human-Robot Dialogue, Proceedings of the Workshop on Intuitive Human-Robot Interaction for Getting the Job Done, Robotics: Science and Systems Conference (RSS), 2006

[27/58]: Foster, Mary Ellen; By, Tomas; Rickert, Markus; Knoll, Alois, Human-Robot Dialogue for Joint Construction Tasks, Proceedings of the International Conference on Multimodal Interfaces (ICMI), 2006

[28/58]: Foster, Mary Ellen; Oberlander, Jon, Data-driven generation of emphatic facial displays, Proceedings of the 11th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2006), 2006

[29/58]: Foster, Mary Ellen; Rickert, Markus; Braun, Michael, The JAST Collaborative Human-Robot Dialogue System, Proceedings of CogSys II, 2006

[30/58]: Gagliolo, Matteo; Schmidhuber, Jürgen, Dynamic Algorithm Portfolios, ANNALS OF MATHEMATICS AND ARTIFICIAL INTELLIGENCE, 2006, 47, 3--4

[31/58]: Graves, Alex; Fernández, Santiago; Gomez, Faustino; Schmidhuber, Jürgen, Connectionist Temporal Classification: Labelling Unsegmented Sequence Data with Recurrent Neural Networks, Proceedings of the International Conference on Machine Learning, ICML 2006, 2006


[33/58]: Heinemann, Patrick; Sehnke, Frank; Streichert, Felix; Zell, A., Automatic Calibration of Camera to World Mapping in RoboCup using Evolutionary Algorithms, Proceedings of the IEEE International Congress on Evolutionary Computing, CEC 2006, 2006


[36/58]: Kamps, Marc de, Neural blackboard architectures of combinatorial structures in cognition, Behavioral and Brain Sciences, 2006, 29, 1--72


[38/58]: Leonessa, Alexander; VanZwieten, Tannen; Morel, Yannick, Neural Network Model Reference Adaptive Control of Marine Vehicles, Systems and Control: Foundations & Applications, Birkhäuser Boston


[41/58]: Morel, Yannick; Leonessa, Alexander, Direct Adaptive Tracking Control of Quadrotor Aerial Vehicles, Dynamic Systems and Control, Parts A and B, ASME, 2006

[42/58]: Panin, Giorgio; Knoll, Alois, Fully Automatic Real-Time 3D Object Tracking using Active Contour and Appearance Models, Journal of Multimedia 2006, 1, 7, 62--70


[50/58]: Schirmbeck, Eva U.; Hasselbeck, Constanze; Mayer, Hermann; Knoll, Alois; Freyberger, Franziska; Wildhirt, Steffen; Lange, Rüdiger; Bauernschmitt, Robert, The Capability of Haptic Feedback as Additional Sensory Quality for Robotic Heart Surgery, GMS Current Topics in Computer and Robot Assisted Surgery, 2006, 1, 12, 1--8

[51/58]: Schirmbeck, Eva U.; Hasselbeck, Constanze; Mayer, Hermann; Knoll, Alois; Freyberger, Franziska; Wildhirt, Steffen; Lange, Rüdiger; Bauernschmitt, Robert, The capability of haptic feedback as additional sensory quality for robotic heart surgery, International Journal of Computer-Assisted Radiology and Surgery [Supplement 1], 2006, 1, 512

[52/58]: Schirmbeck, Eva U.; Mayer, Hermann; Nagy, Istvan; Knoll, Alois; Wildhirt, Steffen; Lange, Rüdiger; Bauernschmitt, Robert, Automatic Skills in a System for Telemanipulated Heart Surgery, Gemeinsame Jahrestagung der Deutschen, Österreichischen und Schweizerischen Gesellschaft für Biomedizinische Technik [CD-ROM], 2006


[55/58]: Schmidhuber, Jürgen; Gagliolo, Matteo; Wierstra, Daan; Gomez, Faustino, Evolino for Recurrent Support Vector Machines, Proceedings of the European Symposium on Artificial Neural Networks (ESANN-06, Bruges), 2006

[56/58]: Smagt, Patrick van der; Hirzinger, Gerd, NEUROBOTICS: The fusion of neuroscience and robotics, Proceedings ISR-2006, Joint Conference on Robotics / ROBOTIK, 2006

[57/58]: Stürzl, Wolfgang; Mallot, Hanspeter A., Efficient visual homing based on Fourier transformed panoramic images, Robotics and Autonomous Systems, 2006, 54, 300--313