

PAIS Long Papers

1. NICTA Evacuation Planner: Actionable Evacuation Plans with Contraflows
Caroline Even, Victor Pillac, and Pascal Van Hentenryck
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Jan Hrnčir, Qing Song, Pavol Zilecky, Marcel Nemet, and Michal Jakob
3. No One is Left “Unwatched”: Fairness in Observation of Crowds of Mobile Targets in Active Camera Surveillance
Prabhu Natarajan, Kian Hsiang Low, and Mohan Kankanhalli
4. INTELLIREQ: Intelligent Techniques for Software Requirements Engineering
Gerald Ninaus, Alexander Felfernig, Martin Stettinger, Stefan Reiterer, Gerhard Leitner, Leopold Weninger, and Walter Schanil
5. Efficient Policy Iteration for Periodic Markov Decision Processes
Takayuki Osogami and Rudy Raymond
6. Geometrical Feature Extraction for Cuneiforms
Ariella Richardson and Uzy Smilansky
7. Influence of internal values and social networks for achieving sustainable organizations
N. Sánchez-Marroño, A. Alonso-Betanzos, O. Fontenla-Romero, C. Brinquis-Núñez, J. G. Polhill, and T. Craig
8. Combining Engineering and Qualitative Models to Fault Diagnosis in Air Handling Units
Peter Struss, Raymond Sterling, Jesús Febres, Umbreen Sabir, and Marcus M. Keane
9. Stop-Free Strategies for Traffic Networks: Decentralized On-line Optimization
Mohamed Tlig, Olivier Buffet, and Olivier Simonin
10. An Integrated Reconfigurable System for Maritime Situational Awareness
Marina Velikova, Peter Novák, Bas Huijbrechts, Jan Laarhuis, Jesper Hoeksma, and Steffen Michels

PAIS Short Papers

11. Stochastic Filtering Methods for Predicting Agent Performance in the Smart Grid
Charilaos Akasiadis and Georgios Chalkiadakis
12. Clustering weather situations with respect to prediction of solar irradiance by multiple NWP models
Pavel Krč, Kryštof Eben, and Emil Pelikán
13. Modular Behavior Trees: Language for Fast AI in Open-World Video Games
Tomáš Plch, Matěj Marko, Petr Ondráček, Martin Černý, Jakub Gemrot, and Cyril Brom
14. Extending Semantic Sensor Networks for Automatically Tackling Smart Building Problems
Joern Ploennigs, Anika Schumann, and Freddy Lecue
15. ParkinsonCheck Smart Phone App
Aleksander Sadikov, Vida Groznik, Jure Žabkar, Martin Možina, Dejan Georgiev, Zvezdan Pirtošek, and Ivan Bratko
16. Condition Monitoring with Incomplete Observations
Jonas Vlasselaer, Wannes Meert, Rocco Langone, and Luc De Raedt
17. Real-time Adaptive Problem Detection in Poultry
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Systems Demonstrations

18. The Piano Music Companion
Andreas Arzt, Sebastian Böck, Sebastian Flossmann, Harald Frostel, Martin Gasser, Cynthia C. S. Liem, and Gerhard Widmer
19. VMAP: A Visual Schema Mapping Tool
Florin Chertes and Ingo Feinerer
20. Personalized Fully Multimodal Journey Planner
Michal Jakob, Jan Hrnčir, Luis Oliva, Francesco Ronzano, Pavol Zilecky, and Jason Finnegan

21. Orwellian Eye: Video Recommendation with Microsoft Kinect
Tomáš Kliegr and Jaroslav Kuchař
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Jan Nykl, Michal Jakob, and Jan Hrcir
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