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Jacek MALEC
Department of Computer Science
Lund University
Box 118
221 00 LUND
tel. +46 46 222 49 50
email: jacek.malec@cs.lth.se

List of publications

1 Theses

- [1] Jacek Malec. *Pewna metoda reprezentacji wiedzy o dynamicznej scenie robota* (A Method for Representing Knowledge about Dynamical Environment of a Robot). Doctoral thesis, Technical University of Wrocław, Wrocław, Poland, 1987.
- [2] Jacek Malec and Witold Paluszyński. System generacji i wykonywania planów działań robota III generacji (A plan generation and execution system of a 3rd generation robot). Master's thesis, Institute of Technical Cybernetics, Technical University of Wrocław, Wrocław, Poland, 1981.

2 Patents

- [1] Andrzej Drzazga, Alexander Georgiev, Janusz Hajdul, Jacek Malec, and Marek Wnuk. Urządzenie do wstępnego przetwarzania obrazów wizyjnych w czasie rzeczywistym (A device for image preprocessing in real-time). Polish patent no. 145031, 1989.
- [2] Andrzej Drzazga, Alexander Georgiev, Jacek Malec, Lech Najdek, Robert Podsiadły, and Marek Wnuk. Sposób przetwarzania obrazów wizyjnych w czasie rzeczywistym (A method of image processing in real-time). Polish patent no. 144708, 1989.
- [3] Andrzej Drzazga, Alexander Georgiev, Jacek Malec, Lech Najdek, Robert Podsiadły, and Marek Wnuk. Urządzenie do przetwarzania obrazów wizyjnych w czasie rzeczywistym (A device for image processing in real-time). Polish patent no. 143832, 1989.

3 Publications in journals, books and reviewed conference papers

- [1] Ola Angelsmark, Jacek Malec, Klas Nilsson, Sławomir Nowaczyk and Leonardo Prospero. Knowledge Representation for Reconfigurable Automation Systems. Proc. of the 9th National Conference on Robotics, Piechowice, Poland, pp. 129–138, 2006.
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- [8] Mikael Asker and Jacek Malec. Reasoning with limited resources: Active Logics Expressed as Labelled Deductive Systems. Proc. of the 8th National Conference on Robotics, Polanica Zdrój, Poland, June 23-25, 2004.
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4 Technical reports

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