Dictionary Based Methods and Tools for Language Engineering

JĘZYKOZNAWSTWO KOMPUTEROWE

Zygmunt Vetulani, Jacek Martinek,
Tomasz Obrębski, Grażyna Vetulani

Wydawnictwo Naukowe UAM

Prof. dr Zygmunt Vetulani, University of Adam Mickiewicz (Adam Mickiewicz University), Poznań, Poland. Born in 1950, Poznań. Studied mathematics (BSc, 1972) and Romance philology (MA, 1982) at Adam Mickiewicz University, then founded the philology of Romance University (PhD, 1977). He is an associate professor of computer linguistics at the Faculty of Neophilology of Adam Mickiewicz University (1990). From 1987 to 1989 Research Fellow of Alexander von Humboldt Foundation. Main fields of interest: artificial intelligence, natural language processing, multi-agent systems, distributed intelligence, electronic resources for language engineering (electronic dictionaries, grammars, and text corpora), linguistic information extraction, formal description of language, publications in computer science, linguistics, mathematics and logic.

Management of national and European research projects (e.g., within COPERNICUS Projects CEGLEX and GRAMEX).

Professor of Adam Mickiewicz University, Faculty of Mathematics and Computer Science, head of the Department of Computer Linguistics and Artificial Intelligence (since 1993).

Dr Jacek Martinek, Technical University of Poznań, Poznań, Poland. Born in 1940, Poznań. Studied electrical engineering (BSc, 1962) and computer science (PhD, 1972) at the Technical University of Poznań. Research and publications in programming system implementation (LISP), operating systems for control, logic programming (meta-level architecture) and computational linguistics. Participant in national and European research projects. Assistant Professor at the Chair of Control, Robotics and Computer Science at the Technical University of Poznań.

Tomasz Obrębski, Technical University of Poznań, Poznań, Poland. Born in 1966, Poznań. Studied computer science (Eng, MSc, 1994) at the Technical University of Poznań. His main domains of interest are natural-language processing (parsing) and electronic resources for language engineering (dictionaries, corpora). Publications in computer science and language engineering. Participant in national and European research projects. Research assistant at the Chair of Control, Robotics and Computer Science at the Technical University of Poznań.

Dr Grażyna Vetulani, University of Adam Mickiewicz (Adam Mickiewicz University), Poznań, Poland. Born in 1955, Bydgoszcz. Studied Romance philology (MA, 1979) at Adam Mickiewicz University. Ph.D. in linguistics from the Faculty of Neophilology of Adam Mickiewicz University (1988). Main research interests and publications: comparative linguistics (Polish-French), logical and formal aspects of language (natural language quantification), computer linguistics (computer-oriented morpheme of Polish, predicate nouns in Polish). Participant in national and European research projects. Assistant Professor (Pl.: adiunkt) in the Institute of Romance Philology, Adam Mickiewicz University, Poznań.

ISBN 83-232-0963-4
ISSN 0867-0994