

PREFACE

The Polish Phonetic Association have the great pleasure to give the “Archives of Acoustic” Readers possibility acquaint with topics presented at the conference *Applications of Phonetic Research to Speech Analysis, Synthesis and Recognition*, which was held in 2005 in Kraków, and the conference *Speech Signal Annotation, Processing and Synthesis* organised by Department of Phonetics Adam Mickiewicz University in Poznań, and Institut für Kommunikationswissenschaften in Bonn, and supported by Alexander von Humboldt Stiftung under auspices: The International Speech Communication Association – ISCA and Polish Phonetic Association.

The conference *Applications of Phonetic Research to Speech Analysis, Synthesis and Recognition* covered a variety of topics related to the contemporary applications of phonetics and was of interest to several scientific communities, including Speech Technologies, Linguistics, Phonetics, Audiology and Phoniatics.

The conference *Speech Signal Annotation, Processing and Synthesis* was focused mainly on the fields of speech annotation for needs of synthesis and recognition, processing and synthesis of speech signals, also contributions from many other areas of speech and language studies were presented.

An open forum for speech communication science thought exchange to take the advantage of the variety of research perspectives and approaches was created.

In order to support the multi-disciplinary goal of the conference, the international organising committee included representatives of the different scientific communities and prominent key-note speakers as Nick Campbell, Dafydd Gibbon, Wolfgang Hess, Keikichi Hirose, Harald Höge, Rüdiger Hoffmann, Bernd Möbius, Andrzej Rakowski, Linda Shockey, Ryszard Tadeusiewicz.

The Polish Phonetic Association PPA (PTFon – Polskie Towarzystwo Fonetyczne) conducts and coordinates research in linguistic, technological and medical phonetics. The linguistic research concentrates on descriptive and historical phonetics; medical-phonetic investigations largely fall in the domain of phoniatics; technological phonetic concerns acoustic analysis, synthesis and recognition. A large body of results obtained so far have been reported at the research seminars and conferences organized by PPA.

More information can be obtained at <http://main.amu.pl/fonetyka>

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