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Nota di contenuto	Foreword? -- Special session: Early detection of neurologic diseases by acoustic speech analysis and machine learning and classification - Organizer: Prof. Shimon Sapir, Department of Communication Sciences and Disorders, University of Haifa, Haifa, Israel - Introduction: Prof. Shimon Sapir, Department of Communication Sciences and Disorders, University of Haifa, Haifa, Israel -- S. Sapir, E. Sprecher, S. Skodda, EARLY MOTOR SIGNS OF PARKINSON'S DISEASE DETECTED BY ACOUSTIC SPEECH ANALYSIS AND CLASSIFICATION METHODS -- S. Skodda, STEADINESS OF SYLLABLE REPETITION IN EARLY MOTOR STAGES OF PARKINSON'S DISEASE -- J. Ruzs, J. Klempir, E. Baborova, T. Tykalova, V. Majerova, R. Cmejla, E. Ruzicka, J. R., ACOUSTIC FINDINGS OF VOICE DISORDERS IN HUNTINGTON'S DISEASE COMPARED TO PARKINSON'S DISEASE -- M.R.Ciucci, L. M. Grant, C.A. Kelm-Nelson, L. Fulks, T. Kyser, K.B. Seroogy, S.M. Fleming, VOCALIZATION DEFICITS IN TRANSLATIONAL RODENT MODELS OF PARKINSON DISEASE -- C. Mertens, J.Schoentgen, F.Grenez, S.Skodda, ACOUSTICAL ANALYSIS OF VOCAL TREMOR IN PARKINSON SPEAKERS -- P. Heracleous, J. Even, C. Ishi, M. Kondo,K. Takanohara, K. Takeda, ANALYSIS AND EXPERIMENTS OF THE LOMBARD EFFECT IN PEOPLE WITH PARKINSON'S DISEASE -- P. Gomez-Vilda, A.R.M. Londral, M. de Carvalho, V. Rodellar-Biarge, CHARACTERIZING VOCAL TRACT CENTRALIZATION AND ASYMMETRY IN AMYOTROPHIC LATERAL SCLEROSIS -- A.Barney, D. Nikolic, V. Nemes,

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Sommario/riassunto

The MAVEBA Workshop proceedings, held on a biannual basis, collect the scientific papers presented both as oral and poster contributions, during the conference. The main subjects are: development of theoretical and mechanical models as an aid to the study of main phonatory dysfunctions, as well as the biomedical engineering methods for the analysis of voice signals and images, as a support to clinical diagnosis and classification of vocal pathologies.
