Profiles of Dysarthria: Clinical Assessment and Treatment

Guest Editors:

Dr. Wolfram Ziegler
Institute of Phonetics and Speech Processing, University of Munich, Munich 80539, Germany

Dr. Anja Staiger
Institute of Phonetics and Speech Processing, University of Munich, Munich 80539, Germany

Dr. Theresa Schölderle
Institute of Phonetics and Speech Processing, University of Munich, Munich 80539, Germany

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Message from the Guest Editors

Recent decades have seen a wealth of theoretical and proof-of-principle work on dysarthria. This Special Issue will explore where we are today in terms of translating this knowledge into clinical practice. It aims to bring together the threads of developments in physiologic, acoustic, and auditory-perceptual dysarthria research, with the perspective of discussing their potentials and their specific roles in the clinical work (assessment, treatment) of speech-language therapists or neurologists.

We invite original translational works as well as review papers on the following areas:

- Auditory-perceptual, acoustic, or physiologic parameters in the assessment of dysarthria (measurement of severity, monitoring of change, classification)
- Implementation issues and the role of digital health technologies, including machine learning
- Validity and standardization issues, with particular consideration of physiologic, communication, and participation aspects
- The role of cutting-edge technologies like virtual-reality-based interactive speech training systems.

Special Issue

Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

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