Special Issue

Computational Methods and Engineering Solutions to Voice

Message from the Guest Editor

Today, voice and speech research is by far not limited to acoustic, medical and clinical studies and investigations. Approaches from different fields like mathematics, computer science, fluid dynamics, mechatronics and biology are widely applied to achieve new insight into and better understanding of the physiological and pathological laryngeal processes within voice and speech production. Based on fruitful interdisciplinary working research groups, many new approaches have been suggested during the last decade. This includes for example highly advanced numerical models (FEM/FVM models) as well as tissue engineering and data analysis approaches. The purpose of this Special Issue is to provide an overview of the newest and most innovative techniques applied in our field. Young colleagues are especially encouraged to submit their work. Authors are invited to submit their work related to the topics, applying mathematical, engineering, computer science and biological methods, within the field of voice and speech production.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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