**20TH BIENNIAL MEETING**

SUBMISSIONS DUE 09.12.19
FIRST AUTHOR NOTIFIED 11.30.19
EARLY REGISTRATION DUE 01.28.20
SIGNAL ANALYTICS WORKSHOP 02.19.20

**MOTOR SPEECH CONFERENCE**

& SIGNAL ANALYTICS FOR MOTOR SPEECH WORKSHOP

February 19th-23rd, 2020

HYATT CENTRIC SANTA BARBARA
1111 E Cabrillo Blvd, Santa Barbara, CA

**CONFERENCE SPEAKER**

Alaa A. Ahmed - University of Colorado Boulder
Dr. Ahmed will discuss her work on the role of neuroeconomics in movement, risk assessment, and decision-making and their interactions with the environment. Click here to see her website.

**WORKSHOP SPEAKER**

Shri Narayanan - University of Southern California
Dr. Narayanan will discuss his work on the use of advanced signal analytics to answer fundamental questions related to motor speech production in healthy and clinical populations. Click here to see his website.

**PANEL MEMBERS**

Modeling Speech Motor Control
N. Bonnie Nozari - Johns Hopkins Medicine - Website
Jason Bohland - Boston University - Website
John Houde - UC San Francisco - Website
We are pleased to announce the 2020 Conference on Motor Speech, with interest in a broad scope of abstracts in the areas of **speech motor control** and **motor speech disorders**. These two area tracks will be integrated across the entire program.

In conjunction with the conference, we offer the opportunity to participate in a half- day workshop focusing on Signal Analytics for Motor Speech (SAMS). The aim of this workshop is to bring together the engineering community and the motor speech community to explore their intersection and foster new collaborations.

The program committee is seeking scientific papers for presentation at the conference. Previously unpublished scientific work relating to any aspect of speech motor control and/or motor speech disorders will be considered.

Traditional oral platform presentations and regular poster formats are available. Platform presentations will be limited to 12 minutes followed by 8 minutes of discussion. Please note that back-to-back podium presentations will not be granted to single laboratories.

**Relevant topics include, but are not restricted to:**

- Speech motor organization in normal subjects
- Comparative investigations of speech and other motor behaviors in human subjects,
- Neural control of respiratory, laryngeal, and/or orofacial muscles in humans and animals
- Model development and evaluation of speech motor control
- Experimental studies of sensory or motor function in the pulmonary, laryngeal, velopharyngeal, and orofacial systems of persons with motor speech disorders
- Diagnostic evaluation/treatment of disrupted intelligibility, speech naturalness, voice, articulation, and prosody in motor speech disorders
- Refinement and testing of existing models of speech motor control via experiments in those with motor speech disorders
Publication of Proceedings

A selection of papers from the conference will be published in special issues of the Journal of Speech, Language, and Hearing Research and the American Journal of Speech-Language Pathology. Presentations in both the podium and poster formats will be considered equally for publication. We encourage those wishing to publish in the special issues to prepare their manuscripts in advance of the conference so that they can be submitted soon after the meeting. The final submission deadline will be May 18, 2020. Peer review will involve members of the Reading Committees as Guest Associate Editors. Authors submitting manuscripts will be expected to serve as reviewers of other manuscripts.

All extended abstracts submitted for the motor speech conference are peer reviewed by experts in the field. The extended abstracts are published online.
The Reading Committee will review proposals without knowledge of authorship. Selection of papers will be made on the basis of committee judgements of scientific merit and the contribution to the overall composition of the conference. Proposals with evidence that data collection and analysis is complete will be prioritized. If any portion of the data has been presented or published, this information should be disclosed in the submission. First authors will be notified of the committee’s decision by November 30th, 2019.

We are using a new system for submission. Click here to create an account. After creating an account, you will be able to click on a link to “create a new paper submission.” There, you will enter the information that previously was on a title page (thus removing the need for a title page) and the abstract (entered directly into the system but also attached as a pdf). You will also submit the following as a separate electronic document (PDF format).

**Proposal:** Submitted proposals should include a title, concise description of the rationale and specific purpose of the research followed by methods, results, and discussion (NO AUTHOR INFORMATION). The proposal should be no longer than 750 words. Authors are encouraged to use figures, but if included, they should be legible, single panel and no larger than 4”x4.” The total word count must be reduced by 50 words per figure (e.g., a submission with two figures can have a maximum of 650 words). File name should just be a highlight or few keywords about the paper.

For ASHA CEU’s, we are required to print 1) a disclosure statement and 2) an objective for each submission. When you submit your proposal, you will be required to type up a disclosure statement for each author and your overall objective. Some examples are below.

**Disclosure statement:**
"Dr. Hakel is employed by Madonna Rehabilitation Hospital, received a research grant from the National Institutes of Hearing, serves on the Pediatric Advisory Board and receives a consulting fee. He has no nonfinancial relationships to disclose."
"Jason Smith is employed by Home Therapies and has no relevant financial or nonfinancial benefit related to his presentation. Ge has no nonfinancial relationships to disclose.

**Objective:**
"The learner will be able to describe how a vocal tract model can be used to better understand speech produced by human talkers."
"The learner will be able to list 3 factors that influence intelligibility."

PROGRAMMING COMMITTEE

Motor Speech Disorders

JESSICA HUBER, PH.D.
Program Chair
Professor at Purdue University and Faculty Associate in the Center for Research on Brain, Behavior, and NeuroRehabilitation

KATHRYN M. YORKSTON, PH.D.
Conference Co-Chair
University of Washington professor and Head of the Division of Speech Pathology in the Department of Rehabilitation Medicine

HEATHER CLARK, PH.D.
Conference Co-Chair
Associate professor at the Mayo Clinic and chair of the section of Speech Pathology, Department of Neurology

Speech Motor Control

CARA STEPP, PH.D.
Program Chair
Associate Professor of Speech, Language, and Hearing Sciences at Boston University

JORDAN GREEN, PH.D.
Conference Co-Chair
Matina Souretis Horner Professor at the Massachusetts General Hospital Institute of Health Professions and Associate Provost for Research

Signal Analytics for Motor Speech Workshop

VISAR BERISHA, PH.D.
Program Co-Chair
Professor at Arizona State University in Electrical, Computer, and Energy Engineering and Speech and Hearing Science

JULIE LISS, PH.D.
Program Co-Chair
Associate Dean and Professor in the College of Health Solutions at Arizona State University

Publications

CHRISTOPHER DROMEY, PH.D.
Professor at Brigham Young University, Department of Communication Disorders

Conference Management

MARK HAKEL, PH.D.
Director of Education at Madonna Rehabilitation Hospital