



**1st Automatic Assessment
of Parkinsonian Speech Workshop
AAPS'2019**



September 20th-21st, Cambridge, USA

<http://www.byo.ics.upm.es/AAAPS>

Detailed program

All talks will be hold at the premises of the Research Laboratory of Electronics (RLE) of the Massachussets Institute of Technology (MIT), in its main campus in Cambridge, Massachusetts. The conference room is located in the Fairchild Complex (**50, Vassar St**), at the 4th floor of the MIT building 36 (**room 36-428**).

FRIDAY, September 20th

8:00-8:30	AAPS2019 Registration
8:30-8:45	Welcome to AAPS2019 -Day 1
	Stefanie Shattuck-Hufnagel, Juan Ignacio Godino-Llorente Chairs of AAPS2019
8:45-9:40	Acoustic Analysis and Voice Quality in Parkinson's Disease
	Jody Kreiman, Bruce R. Gerratt University of California, Los Angeles
9:40-10:35	Cortical mechanisms and auditory processing controlling voice
	Matias Zañartu Universidad Tecnica Federico Santa Maria
10:35-10:50	Break
10:50-11:25	Sources of intraspeaker variability in speakers with Parkinson
	Jason A. Whitfield Bowling Green State University
11:25-12:20	TBD
	Max Little University of Birmingham
12:20-12:50	Lunch
12:50-13:25	Mining sustained vowels towards Parkinson's disease assessment
	Athanasios Tsanas University of Edinburgh
13:25-14:00	Predicting UPDRS score in Parkinson's disease using voice signals
	Julián D. Arias-Londoño, Jorge A. Gómez-García, Juan I. Godino-Llorente, Universidad de Antioquía, Universidad Politécnica de Madrid
14:00-14:35	Challenges and Opportunities in Measuring Functional Speech in Parkinson's Disease
	Carrie Rountrey University of Cincinnati
14:35-14:50	Break
14:50-15:45	Parkinson's Disease detection employing prosodic grouping of acoustic landmarks

	Suzanne Boyce University of Cincinnati
15:45-16:05	On the identification of acoustic cues Stefanie Shattuck-Hufnagel, Jeung-Yoon Choi Massachusetts Institute of Technology
16:05-16:15	First day wrap-up
16:30-23:30	Social event

SATURDAY, September 21st

8:45-9:00	Welcome to AAPS2019 – Day 2
9:00-9:45	Approaches to evaluate parkinsonian speech using artificial models Juan I. Godino-Llorente Universidad Politécnica de Madrid
9:45-10:40	Acoustic Analysis of Hypokinetic Dysarthria as a Monitoring and Jiří Mekyska Brno University of Technology
10:40-11:15	Do Levodopa-induced dyskinesias affect acoustic speech measures Emily Q Wang, Carly L Blodgett, Leonard A Verhagen Metman Rush University
11:15-11:30	Break
11:30-12:05	Performance of automatic speech recognition technologies in Laureano Moro-Velázquez Johns Hopkins University
12:05-13:05	Round table. Future trends in the automatic assessment of Parkinson's Disease Moderator: Najim Dehak, Johns Hopkins University Jiří Mekyska, Suzanne Boyce, Jody Kreiman, Matías Zañartu, Jason Whitfield
13:05-13:40	Lunch and Workshop wrap-up

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