Call for papers

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We cordially invite you to contribute to **AAPS 2019**, a Research Workshop on Automatic Assessment of Parkinsonian Speech that will be held at the main campus of the Massachusetts Institute of Technology (MIT).

Despite of the amount of research in the field, there is still room for developing new knowledge, not only about the characteristics of the speech of people affected with Parkinson's disease, but also about its correlation with the extent of the disease. Automatic systems to evaluate and assess the disease will take advantage of the new knowledge generated in the field to make more accurate and robust systems.

The aim of this workshop is to put together speech professionals with different backgrounds to discuss and advance in the field of the automatic assessment of parkinsonian speech. The long term goal is to gain new knowledge about the influence of Parkinson's disease on sapech, which could be used for diagnosis, assessment, and prognosis, especially in the early stages.

Attenders will be asked to prepare a presentation about their current research in order to to open discussions about different aspects and to define the new trends in the field. The workshop is expected to establish new synergies among the attenders, being an opportunity for future collaborations.

Being concious of this, the Speech Communication Group of the Massachussets Institute of Technology in collaboration with the Unviersidad Politécnica de Madrid has the honor and pleasure to invite the whole scientific community to the event to be held in **Cambridge, Massachussets, USA**, on **September 20th-21st, 2019** and hosted by the Massachussets Institute of Technology.

Feature Tracks and Topics
The workshop provides a forum for the presentation and discussion of current scientific research on speech of parkinsonian patients. Topics or interest include, but are not limited to: automatic detection of Parkinson's Disease from the voice and speech; automatic stratification of Parkinson's Disease from the speech; automatic assessment & rating of voice and speech quality for parkinsonian patients; prognosis for Parkinson's Disease from the speech; new strategies for parameterization and modeling parkinsonian speech; corpora of parkinsonian speech; speech enhancement for parkinsonian voices; multi-modal analysis of parkinsonian speech; diagnosis and evaluation protocols; automatic evaluation of clinical treatments from the speech

Paper Submission
Prospective authors are invited to submit papers written in English. Papers will be submitted via the AAPS2019 web site at `http://www.byo.ics.upm.es/AAPS`. The document style, templates, and submission form can be downloaded from the web site. The tentative contributions will be reviewed about their suitability. At least one author of each paper is required to register. The workshop proceedings will be published in a book a book in the Communications in Computer and Information Science (CCIS) series with Springer.

Schedule

Proposal due	July 7th, 2019
Notification of acceptance	July 21st, 2019
Final papers due	August 25th, 2019
Preliminary program	September 1st, 2019
Workshop	September 20th – 21st, 2019

Registration and Information
Registration will be handled via the AAPS2019 web site (`http://www.byo.ics.upm.es/AAPS`). Please contact the organizers (`aaps19@etsist.upm.es`) for further information.