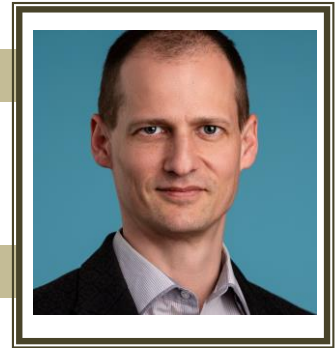


## Sztahó, Dávid PhD

### Personal information

Date of birth: 04/02/1985  
Address: Ráday utca 54., 1092 Budapest



### Education

- 2008 – 2014      **Budapest University of Technology and Economics**  
Doctoral School of Informatics  
**PhD degree in Computer Science Engineering**  
Thesis:                      Automatic Recognition of Emotions Based on Audio Features
- 2003 – 2008      **Budapest University of Technology and Economics**  
Faculty of Electrical Engineering and Informatics  
**MSc in Engineering Information Technology**  
Specialization:              Media Informatics  
Thesis:                      Analysis of Acoustical Parameters of Human Speech and the Automatic Recognition of Emotions

### Work experience

- 2007 -              Research fellow at Laboratory of Speech Acoustics of Department of Telematics and Telecommunications of Technical University of Budapest  
**Head of Laboratory of Speech Acoustics**  
Main activities and responsibilities:  
  - Research and educationResearch fields:  
  - Speech acoustics, speech disorders assessment, automatic speech recognition, machine learning in speech recognition and voice assessment, preparation of speech database, psychological acoustics, adaptive analysis of EEG signalsInternational co-operations:  
  - 2007 – COST 2102
  - 2011 – CESAR
  - 2013 – COALA
  - 2018 – CELSAPublication list:  
  - <https://vm.mtmt.hu//search/slist.php?AuthorID=10041939>
  - [https://www.researchgate.net/profile/David\\_Sztaho](https://www.researchgate.net/profile/David_Sztaho)Software development works:  
  - Acoustic signal processing software modules
  - Prosodic language learning software

### Scholarships

2016 – 2017      Post-doc scholarship of Hungarian Academy of Sciences  
Title: Parkinson's Disease related speech disorders

### Scientific grants

2018 – 2022      Hungarian National Research, Development and Innovation Office  
Title: FORENSICspeech, Forensic Voice analysis using Hungarian follow-up voice database

### Computer skills and competences

C#, ASP.NET, MVC 4.0, Javascript, HTML, HTML5 Web Audio, MATLAB, ORACLE SQL, ORACLE PL/SQL, MSSQL, Python, Tensorflow

### Membership functions

Member of VI. Section of Engineering Sciences – Scientific Committee of Telecommunication of Hungarian Academy of Sciences (MTA)

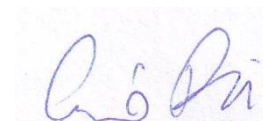
### Student activity

2007              Scientific Student's Association (III. award)  
Thesis:              Analysis of Emotions in Human Speech

### Other competences

Foreign languages: English – proficient user  
(intermediate language examination, type „C”)  
German– passive knowledge  
(intermediate language examination, type „C”)

Driving licence:    „B”



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Sztahó Dávid