

Assistant Professor Speech Technology (0.8 - 0.9 FTE) (221318)

<https://www.rug.nl/about-ug/work-with-us/job-opportunities/?details=00347-02S0008E4P>

Job description

We invite applications for an Assistant Professor in Speech Technology. Generally, for this position, you will teach and develop courses, perform research, supervise graduate research, and have an active role in shaping the emerging educational and research programme.

We recognize research as a critical part of the profile of an Assistant Professor, and therefore allocate 40% of your position to do research (provided you teach at least 2 courses/year). That research may dovetail with the courses you teach, to ensure that your expertise is integrated into the programme. Ideally, your research would overlap with that of PhD students — and, where relevant, graduate students could contribute to your research through their thesis projects. As a team, we are keen on applying for grants in the years ahead to build consortia and further solidify our expertise.

We see teaching as an interactive and engaging process. Consequently, the courses include many individual and group activities and encourage creative, out-of-the-box, hands-on approaches to learning that balance theory and practice. Specifically, given the start-up phase of the programme and potential for growth, this position is open to a range of profiles and contributions. In addition to supervising theses within your area of expertise, you will support the teaching and/or curriculum development of courses in speech synthesis, speech recognition, Python, and machine learning for voice tech (all courses already have detailed week-by-week descriptions but lack student-ready syllabi, giving you some creative freedom -- more information about the courses, including learning outcomes, is available upon request):

- Speech Synthesis I and II
- Speech Recognition I and II
- Python for Voice Technology (and Intro to Python at the undergraduate level)
- Machine Learning for Voice Technology

If you are interested in increasing your appointment to a full-time one, you may also teach Statistics (undergraduate level) under a separate contract.

Qualifications

We are looking for an enthusiastic colleague with demonstrated teaching and research skills and an affinity for interdisciplinary approaches to teaching. Research expertise that involves speech recognition, voice synthesis, and machine learning with audio data is crucial.

The ideal candidate has:

- a PhD in Linguistics, Computer Science, AI or a comparable domain (ideally on

topics related to ASR or speech synthesis)

- an ability to develop course content for the courses you will teach
- a capacity to teach master's students and supervise master's projects
- the willingness to apply an inter- and transdisciplinary perspective to research and education
- relevant publications
- a speech tech network in academia and/or industry
- a University Teaching Qualification, or the willingness to acquire one within two years after the starting date.

Organisation

The University of Groningen, established in 1614, is one of the oldest and most prestigious European universities. You will work at the university's newest faculty, Campus Fryslân, located in the picturesque capital of Fryslân, Leeuwarden (the European Capital of Culture in 2018). The faculty is dedicated to interdisciplinary and transdisciplinary education and research and provides a stimulating working environment in which mutual support is combined with room for individual initiative. You will become a member of our high-standing academic and international community. We challenge our staff and students to approach issues from multiple disciplines and encourage them to take a different view. We are curious about yours!

Within Campus Fryslân, you will primarily be working in the new Voice Technology Master's programme. The MSc. Voice Technology is a one-year English language master's programme with a highly interdisciplinary scope. It was developed in close cooperation with other universities and partners from the private sector (critical input continues to be provided by Dutch SMEs alongside international tech companies like Apple, Mozilla, and Google). This means that scientific scholarship is balanced with applied know-how in the programme. The MSc. Voice Technology is launching for the first time in September 2021 with a small cohort of students from an array of backgrounds, ranging from AI and Computer Science to Linguistics and Humanities.

Conditions of employment

We offer you in accordance with the Collective Labour Agreement for Dutch Universities:

- a salary, depending on qualifications and work experience, with a minimum of € 3,746 to a maximum of € 5,127 (salary scale 11) gross per month for a full-time position
- a holiday allowance of 8% gross annual income
- an 8.3% end-of-the-year allowance
- minimum of 29 holidays and additional 12 holidays in case of full-time employment.

The position has a 60-40 percent distribution with regard to teaching-research. The post will be established for a fixed term period of two years. Towards the end of that period there will be a result- and development interview in order to decide

whether the appointment will be made permanent.

Application

Do you want to become a member of our team? Please send your application to us, by submitting the following documents:

1. letter of application
2. curriculum vitae
3. a statement on teaching, detailing courses taught or developed
4. email and telephone contact information of at least two referees.

You can submit your application until 13 June 11:59pm / before 14 June 2021 Dutch local time (CET) by means of the application form (click on "Apply" below on the advertisement on the university website).

Only complete applications submitted by the deadline will be taken into consideration. The starting date for this position is 1 August 2021.

The interview will consist of two parts: the interview (30 minutes) and the mock lecture (15 minutes) during which you will demonstrate your knowledge of the research domain and showcase your teaching capabilities.

We are an equal opportunity employer and value diversity at our University. We are committed to building a diverse faculty so you are encouraged to apply. Our selection procedure follows the guidelines of the Recruitment code (NVP), <https://www.nvp-hrnetwerk.nl/sollicitatiecode/> and European Commission's European Code of Conduct for recruitment of researchers, <https://euraxess.ec.europa.eu/jobs/charter/code>

Unsolicited marketing is not appreciated.

Information

For information you can contact:

- Matt Coler, Program Director - MSc. Voice Technology, m.coler@rug.nl

Please do not use the e-mail address(es) above for applications.

Additional information

- Campus Fryslân <https://www.rug.nl/cf/>
- MSc. Voice Technology <https://www.rug.nl/masters/voice-technology/>