

University of Groningen
University Medical Center Groningen

Dept. of Biomedical Engineering, Materials Science and Applications
Groningen Voice Research Lab.

Antonius Deusinglaan 1
9713 AV Groningen

Job positions available for the STW-project:

From 2D to 3D in Voice Diagnostics

- **1 University Postdoc**
(Applied Physical/Technical/Biomedical Engineering)
- **1 Technical Research Assistant** (HTS/professional-level:
Physics/Optics/Electronics/Biomedical with programming knowledge)

Duration: 3 years.

Project:

- Developing an instrument for fast (video-rate) imaging of the 3D vertical out-of-plane movements and positions of human vocal folds (available: imaging system for 2D horizontal in-plane movements and positions);
- Design, construction and tests of prototypes;
- Incorporation into a clinically applicable imaging system for human vocal folds;
- Test measurements with models and humans;
- Preparations for industrial manufacturing.

Contact:

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