

Dr. ir. Dick Botteldooren
professor

E dick.botteldooren@ugent.be
T +32 9 2649968

Campus Ardoyen, iGent building
Technologiepark 126
9052 Gent
Belgium

waves.intec.ugent.be

DATE	PAGE	OUR REFERENCE
04 October 2019	1/1	PhD machine listening

Vacancy for PhD grant in artificial intelligence: machine listening

A PhD grant for research in human-like artificial intelligence focussing on machine listening is available at Ghent University from Jan 1st 2020. The PhD should focus on mimicking human auditory perception of the environment including the people present to improve the situational awareness of AI systems. This will eventually lead to more engaging and more efficient interactions between humans and machines.

Candidates should have a strong track record in machine learning, artificial intelligence, artificial neural networks, and/or robotics. Their curriculum should prove an interest in hearing and listening. Prior interdisciplinary work combining human factors and AI is a strong advantage.

The PhD researcher will be part of a large Flemish initiative on Artificial Intelligence including 100+ researchers distributed over the main universities in Belgium. On a daily basis, she/he will interact with the group of about 40 PhD students at UGent working on this initiative.

Expressions of interest (including CV and motivation letter) should be sent to Prof. D. Botteldooren by email dick.botteldooren@ugent.be until November 15th 2019. Suitable candidates will be invited for an interview.