The Institute of Information Technology at Alpen-Adria-Universität Klagenfurt, Austria,
announces the following job vacancy:
### DOCTORAL (PhD) CANDIDATE

(fixed-term employment for the period of 3 years, 30 hours/week)

at the Faculty of Technical Sciences, Institute of Information Technology (ITEC). The gross salary per month for this position is € 2,112.40 (pre tax, 14 times a year) – i.e., the default salary as defined by the Austrian Science Fund (FWF[1]). Estimated commencement of duties will be the 1st of October, 2018.

Your main duties include conducting scientific research in the context of the OVID ("*Relevance Detection in Ophthalmic Surgery Videos*") FWF research project with the goal to publish in international, high-quality conferences and journals. You will work under supervision of experienced researchers at ITEC and in cooperation with other doctoral candidates working on the same project.

More precisely, your duties will be:
- Independent scientific research in the field of *medical video content analysis* and *machine learning* with the ultimate goal to obtain the PhD degree at Alpen-Adria-Universität Klagenfurt
- Collaboration with the "Medical Multimedia" research team at ITEC in terms of research and (optional) teaching
- Participation in supervision of master students
- Assistance with project-related administrative tasks within the department and in university committees
- Assistance with project-related public relations activities within the institute and faculty

Your profile:
- Master or diploma degree of Technical Science in the field of Computer Science, completed at a domestic or foreign university (with good final degrees)
- Knowledge and experience in: multimedia content analysis, software engineering, and preferably machine learning
- Excellent programming skills, especially in C++, Java, and Python
- Fluency in English, both in written and oral form

All relevant documents for the application (at least a curriculum vitae and the master's certificate including final grades) have to be submitted via e-mail to Assoc.Prof. DI Dr. Klaus Schöffmann (ks@itec.aau.at) no later than the 15th of September, 2018.

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[1] https://fwf.ac.at/en/