The University of Klagenfurt (Austria) is establishing a Graduate School under the title "Decision-making in a digital environment" (DECIDE), and is therefore pleased to announce the following open position

PreDoc Scientist (f/m)

hosted at the **University Centre Digital Age Research Centre D!ARC**, this is a 75 % employment position (30 hours per week; Uni-KV: B1 –cf. www.aau.at/en/uni-kv), imited to 36 months. The monthly minimum salary for this position is € 2,148.40 gross (14 months) and can increase up to a maximum of € 2,547.-(R1) depending on previous professional experience. Expected starting date is **December 1, 2019**. The legally binding job announcement can be found at https://jobs.aau.at/en/job/predoc-scientist-f-m-2/.

The graduate school "Decision-making in a digital environment" (DECIDE) is dedicated to interconnecting the ongoing digitalization and its effect on (human) decision-making. The distinctive feature of this graduate school is its interdisciplinary nature: The involved faculty members have a strong background in either social sciences and economics, computer science, engineering or psychology, perform research in their dedicated fields, and foster interdisciplinarity. The research projects to be carried out in the context of this graduate school address the current challenges of digitalization and decision-making from multiple perspectives, thereby exploiting the interdisciplinary setting of the graduate school. The faculty will encourage and strongly support successful candidates in their interdisciplinary research, in presenting their research at scientific conferences, as well as in publishing their work in international top journals and conference proceedings. The graduate school has a highly dynamic, familiar, and friendly attitude and thus provides a collaborative and very inspiring work environment with modern infrastructure.

Tasks and responsibilities:
- independent research and scientific qualification within DECIDE with the goal to acquire a doctoral degree,
- involvement in third-party funding proposals,
- presentation of scientific results in publications and at conferences.

Required qualifications: (to be fulfilled no later than October 23, 2019)

- master or diploma degree in electrical engineering, computer engineering, computer science or related fields,
- good to very good study results with regard to the respective field,
- good to very good written and spoken English skills.

Desired qualifications:
- good knowledge in one or more of the following areas:
    - autonomous systems and networked autonomous system (e.g., in robotics, CPS or IoT)
    - machine learning/artificial intelligence with focus on decision-making
    - multi-agent systems
- dedication to interdisciplinary research,
- social and communication skills and ability to work independently,
- basic experience in research projects,
- subject-specific international, academic or practical experience

The position is aimed at the scientific training of graduates of a diploma or Master's programme with the goal of completing a doctoral study in the relevant field. Applications from persons already holding such a degree can therefore not be taken into account.

As part of its human resources policy, the University of Klagenfurt places particular emphasis on anti-discrimination, equal opportunities and diversity. People with disabilities or chronic diseases, who fulfil the requirements, are particularly encouraged to apply. Applications from qualified candidates with a migration background are encouraged as well.

Applications must be submitted with the usual documents (application letter, CV, Master/diploma thesis, certificates and further supporting documents) online **no later than October 23, 2019** via the job portal jobs.aau.at/en/ in the category "University staff in science" by pressing the button "Show vacancies", indicating reference code 700/19 and selecting "Apply for this position". General information for applicants is available at www.aau.at/en/jobs/information.

More information on the graduate school on "Decision-making in a digital environment" is provided at www.aau.at/en/hda Assoc.-Prof. Dr. Stephan Leitner, Stephan.Leitner@aau.at or Univ.-Prof. Dr. Bernhard Rinner, Bernhard.Rinner@aau.at.
Short-listed candidates will be invited to an interview. Travel and accommodation costs incurred during the application process will not be refunded.