## Postdoctoral Fellow Position in Machine Learning for Healthcare

The ARTORG Center for Biomedical Engineering Research of the University of Bern has opened a full-time postdoctoral fellow position in machine learning/artificial intelligence. The position is funded for a period of 1 year and can be prolonged up to 2 years. Salary will be according to Swiss University regulations. University of Bern is an equal opportunity employer and offers a unique international working environment, in terms of collaboration setting, interdisciplinary research, infrastructure, and reputation.

The researcher will be part of the Diabetes Technology group and will work with a team of engineers, computer scientists, and healthcare professionals on the introduction, use and evaluation of machine learning algorithms for healthcare applications based mainly on the analysis of images. The output will be disseminated to high-impact international journals and conferences.

The candidates need to have strong background and experience in computer vision and machine learning and show outstanding commitment to multidisciplinary research. The candidates must have already obtained a doctorate (PhD), no more than 2 years, in computer vision and machine learning from a recognised university and have a strong publication record with at least one publication at  IEEE TMI, IEEE MM, IEEE JBHI, MICCAI, ECCV, CVPR, ICML or equivalent conferences and journals. Proficient oral and written English skills are expected.

Applications should include a letter of research interests and objectives (1-2 pages), a detailed curriculum vitae with publications list, the transcripts of all obtained degrees (in English), the names and contact details of two referees and two publications with the applicant as the main contributor (links or PDFs). The documents should be combined into ONE pdf file and send via email. The applications will be evaluated as soon as possible and the search will continue until the position is filled.

For further information about ARTORG please visit our website www.artorg.unibe.ch. To send your application or for questions related to the position please contact Prof. Dr. Mougiakakou (stavroula.mougiakakou@artorg.unibe.ch).