PhD and PostDoc Positions in Computer Vision @ University of Munich

Do you want to continue our research on [Stable Diffusion](), [VQGAN](), etc. for visual synthesis or are you interested in [Deep Metric Learning]()?

The Machine Vision and Learning group headed by Björn Ommer at the University of Munich (previously CompVis Group @ Heidelberg University) and the Munich Center for Machine Learning (MCML) is offering fully funded PhD and PostDoc positions. Possible research topics are within the areas of **generative models for image and video synthesis, deep metric and representation learning, and explainable AI**, pursuing and improving upon current approaches in deep learning, such as **Diffusion Models and Transformers.** There is also the optional possibility to explore applications of this fundamental research through existing university and industry collaborations of our group.

You should be curious, highly motivated, and creative and we hope you are a great person to complement our team. Strong analytical, programming, and English skills and prior practical experience in ML/CV are required. Our group offers a nice, friendly, and inspiring environment for your future research, broad experience in the latest deep learning techniques, access to high-performance GPU infrastructure, and an excellent location in downtown Munich. We provide fully funded positions with a competitive salary and benefits.

Your application should include a CV, a transcript of records, two academic references, and a short (1-2 pages) statement of research, summarizing your past and future research interests. Please explain why you are passionate about these and highlight the practical experience you have gained so far.
We welcome direct applications, or through the ELLIS program. Please send your PDF to [applications.mvl (at) lrz.uni-muenchen.de]().
For questions, please contact Prof. Dr. Björn Ommer (https://ommer-lab.com/people/ommer).