



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



Computer Vision
and Geometry Lab

**Institute of Visual Computing
Computer Vision and Geometry Lab**
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PhD and PostDoc Positions in Computer Vision and Geometry Lab at ETH Zurich

The Computer Vision and Geometry lab at ETH Zurich is looking for highly motivated PhD students and PostDocs at the intersection of computer vision and machine learning. Click [here](#) to learn more about our recent research.

Topic / Area: The positions are flexible in terms of research direction within egocentric vision and machine perception with a heavy focus on deep learning-based approaches. We are particularly interested in *video generation*, *world models*, and *dynamic interaction modeling*. Overall, the main focus is on high-impact research to facilitate learning from egocentric vision to robotics and the development of next-generation robots.

Required qualifications:

- Highly motivated and dedicated, with excellent collaborative skills
- Expert-level coding skills
- Familiar with modern deep learning frameworks
- Background in vision/graphics/ML
- Proficient English skills
- **PhD only:**
 - Master degree
 - At least one top-tier publication (CVPR, ICCV, ECCV, Siggraph, NeurIPS, ICML, ICLR, etc.)
- **Postdoc only:**
 - Complete PhD or close to completion
 - Strong publications record at top-tier venues (CVPR, ICCV, ECCV, Siggraph, NeurIPS, ICML, ICLR, etc.)

Required documents:

- Brief CV (max three pages)
- Short and precise research statement (maximum one page) answering the following questions regarding your targeted research area:



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- What concrete problem do you want to solve within the scope of egocentric vision?
- Why and how do you want to solve it?
- What are your expected outcomes and goals?
- Add any relevant references (preferably papers by you)
- Bachelors and Masters Transcripts
- Contact information of at least two references

Please submit the application material in one PDF to cvgresearchgroup@gmail.com. Don't hesitate to contact us if you have any questions.