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Open Positions

Junior Researcher Position, Computer Vision and Machine Learning, Institute of Mathematics of the Romanian Academy

Research Topic: Modeling, Learning and Recognition in Video

Description

Positions are available in the area of computer vision and machine learning, with applications to visual scene understanding from images and video sequences.

Depending on the interest and strengths of the candidate the work can focus on one (or several) of the following aspects: numerical optimization and machine learning algorithms including deep learning and reinforcement learning, 2d or 3d modeling, human pose and action recognition, or semantic segmentation.

The approach is strongly research oriented, targeting contributions to be published in high-profile international journals and conferences in computer vision, machine learning and computer graphics. We focus on novel theoretical and algorithmic contributions, but also the design of associated proof-of-concept prototypes.