



THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Vision and Robotics Seminar

Room 1 ,Ziskind Building
on Thursday, Dec 03, 2015
at 12:15

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Creating Visual Stories

Abstract:

Similar to text, the amount of visual data in the form of videos and images is growing enormously. One of the key challenges is to understand this data, arrange it, and create content which is semantically meaningful. In this talk I will present several such efforts to "bridge the semantic gap" using humans as "agents": capturing and utilizing eye movements, body movement or gaze direction. This enables re-editing of existing videos, tracking of sports highlights, creating one coherent video from multiple sources, and more.