



THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Vision and Robotics Seminar

Room 1 ,Ziskind Building
on Thursday, May 10, 2018
at 12:15

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Maintaining Internal Image Statistics in Synthesized Images

Abstract:

Recent work has shown impressive success in automatically creating new images with desired properties such as transferring painterly style, modifying facial expressions or manipulating the center of attention of the image. In this talk I will discuss two of the standing challenges in image synthesis and how we tackle them:

- I will describe our efforts in making the synthesized images more photo-realistic.
- I will further show how we can broaden the scope of data that can be used for training synthesis networks, and with that provide a solution to new applications.