



MACHINES  
CAN SEE  
Program



# Program

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10:20-10:30

## Welcome

10:30-12:00

## Invited talks I

### **Realistic Neural Avatars**

Egor Zakharov

Samsung AI Center, Skolkovo

### **Efficient Neural Networks for Face Recognition**

Dmitry Nekhaev

VisionLabs

### **Training edge-specific Computer Vision networks**

Sergei Nosov

Intel AI

12:00-12:30

## Competition

### **Video Face Recognition Challenge @ MCS2019**

Alexandr Parkin

12:00-14:00

## Posters and Demos

14:00-16:00

## Invited talks II

### **Taking the Red Pill: AI, Robotics and the Nature of the Mind**

Gary Bradski

Arraiy

### **Learning to drive, walk, and fly**

Alexey Dosovitskiy

Google

### **Privacy preserving image-based localization**

Marc Pollefeys

ETH, Microsoft

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16:00-16:30

## Coffee Break

16:30-17:50

## Invited talks III

### **Making computer vision systems that work: Boujou, Kinect, HoloLens**

Andrew Fitzgibbon

Microsoft

### **Supervised and Unsupervised Techniques for 3D Human. Perception: HoloPose and Lifting Autoencoders**

Iasonas Kokkinos

UCL

17:50-18:10

## Coffee Break

18:10-19:30

## Invited talks IV

### **Visipedia: Combining people, data and machines to achieve higher knowledge**

Pietro Perona

Caltech, Amazon

### **Deep learning at the edge of image retrieval and image classification**

Hervé Jégou

Facebook

19:30

## Closing remarks

# MACHINES CAN SEE 2019