

COGNITIVE VISION

— INTEGRATED VISION AND AI FOR EMBODIED PERCEPTION AND INTERACTION

www.codesign-lab.org/faim18-cogvis

Workshop Chairs

Mehul Bhatt, Alessandra Russo, and Parisa Kordjamshidi

SCHEDULE

Morning Workshop (B3) - Saturday July 14 / IJCAI-ECAI 2018

VENUE

Stockholmsmässan (The Stockholm Convention Center)

Mässvägen 1, Älvsjö, Sweden

Google Maps (Venue) <https://goo.gl/maps/8N6NtyBzfnz>

8:00-08:30

REGISTRATIONS

8:30-10:00 / SESSION 1

08:30 - 08:45

Cognition Vision / Workshop Opening / Introductions

Mehul Bhatt, Alessandra Russo, Parisa Kordjamshidi

08:45 - 09:15

PawFriends: Small Vertebrate Motion Tracking and Behavioral Recognition from Video using LSTM

Maria Fernanda De La Torre Romo, William Hsu and Mary Cain

09:15 - 09:45

On the Role of Artificial Intelligence in Visually Guided Navigation

Rudolf Mester

09:45 - 10:00

Obsessed by Symmetry: Wes Anderson and his
Visuo-Cinematographic Patterns
Mehul Bhatt

10:00-10:30

COFFEE BREAK

10:30-12:30 / SESSION 2

10:30 - 11:00

Visual Familiarity and Orientation Influences Perception of Walk
Vipul Nair and Paul Hemeren

11:00 - 11:30

Multi Camera Target Tracking Using Reinforcement Learning
Anil Sharma, Prabhat Kumar, Saket Anand and Sanjit Kaul

11:30 - 12:00

Deep Semantics in Visuo-Spatial Computing
Mehul Bhatt and Jakob Suchan

12:00 - 12:30

Sentient Self-organisation
Biswa Sengupta and Karl Friston

VENUE NOTES FROM IJCAI / <http://www.ijcai-18.org/venues/>

The main entrance of Stockholmsmässan is located within a few minutes walking distance from Älvsjö Station which can be reached from Stockholm Centralstation within 10 minutes. Commuter trains connect the central station with Älvsjö station about 8 to 14 times per hour, also until late at night. In these commuter trains, announcements are in Swedish and English.

Although located on opposite sides of Stockholm city center, there is also a direct train connection between Arlanda Airport and Älvsjö Station. This connection takes ca. 50 minutes.