



TRECVID 2019 Workshop Agenda

November 12-13, 2019

Administration Building (101)
West Square room

National Institute of Standards and Technology
Gaithersburg, MD, USA 20899

Tuesday, November 12

8:00 am to 12:20 pm Morning session: Welcome, and Ad-hoc Task

- 8:00 am** NIST bus from the Courtyard Gaithersburg Washingtonian Center hotel, Gaithersburg to NIST
Workshop check-in
"Continental breakfast" - NIST Heritage Room
- 9:00 - 9:10 am** Opening Remarks (Ian Soboroff, NIST)
- 9:10 - 9:40 am** [Ad-hoc Video Search Task Overview](#)
- 9:40 - 10:10 am** [Learn to Represent Queries and Videos for Ad-hoc Video Search](#),
RUCMM Team - Renmin University of China; Zhejiang Gongshang University
- 10:10 - 10:40 am** [Zero-shot Video Retrieval for Ad-hoc Video Search Task](#)
WasedaMeiseiSoftbank Team - Waseda University; Meisei University; SoftBank Corporation
- 10:40 - 11:00 am** Break with refreshments
- 11:00 - 11:30 am** [Query-Based Concept Tree for Score Fusion in Ad-hoc Video Search Task](#),
FIU_UM Team - Florida Intl. University; University of Miami
- 11:30 - 12:00 pm** [Hybrid Sequence Encoder for Text Based Video Retrieval](#)
ATL Team - Alibaba Group
- 12:00 - 12:20 pm** [AVS Task discussion](#)
- 12:20 - 1:45 pm** [Lunch \(Put up your posters by end of lunch\)](#)
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1:45 pm to 5:20 pm Afternoon session: Instance Search

1:45 - 2:15 pm Instance Search Task Overview

2:15 - 2:45 pm BUPT-MCPRL at TRECVID 2019: INS

BUPT_MCPRL Team - Beijing University of Posts and Telecommunications

2:45 - 3:15 pm Our INS approach with pertained models and web based interactive evaluation by using a management system,

HSMW_TUC Team - University of Applied Sciences Mittweida

3:15 - 3:35 pm INS Task discussion

3:35- 4:05 pm Enhancing Operational Civil Air Patrol Disaster Response Imagery as a Dataset for Response and Research.

Invited Talk: Andrew Weinert, MIT Lincoln Laboratory

4:05 - 5:20 pm Poster and demos - with refreshments

5:30 pm NIST bus to the Courtyard Gaithersburg Washingtonian Center hotel, Gaithersburg

6:00 - 8:00 pm Workshop banquet at Guapo's, 9811 Washingtonian Blvd Gaithersburg, MD 20878.

You'll find one dinner ticket in your badge holder; this ticket is to be collected as you enter the restaurant.

Wednesday, November 13

8:00 am to 2:50 pm Morning session: Activities in Extended Video Task

8:00 am NIST bus from the Courtyard Gaithersburg Washingtonian Center hotel, Gaithersburg to NIST

"Continental breakfast" - NIST Heritage Room

9:00 - 9:30 am Activities in Extended Video (ActEv) Task Overview

9:30 - 10:00 am BUPT-MCPRL at TRECVID 2019: ActEv

BUPT_MCPRL Team - Beijing University of Posts and Telecommunications

- 10:00 - 10:30 am [AI Surveillance System for Spatial-Temporal Activity Detection in Surveillance Scenarios](#)
MUDSML + INF Teams - Monash University; Carnegie Mellon University
- 10:30 - 11:00 am [Our ActEv approach with object detection and custom tracking algorithm](#)
HSMW_TUC Team - University of Applied Sciences Mittweida
- 11:00 - 11:30 am **Break with refreshments**
- 11:30 - 12:00 am [Real-time activity detection in surveillance videos](#)
UCF Team - University of Central Florida
- 12:00 - 12:30 pm [Event Detection with Specialized Object Detectors](#)
Hitachi Team
- 12:30 - 2:00 **Lunch**
- 2:00 - 2:30 pm [Traffic Danger Recognition with Surveillance Cameras Without Training Data](#), *Invited Talk: Lijun Yu, Carnegie Mellon University*
- 2:30 - 2:50 pm [ActEv Task Discussion](#)
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2:50 pm to 5:15 pm **Afternoon session: Video-to-Text Task and TRECVID 2020**

- 2:50 - 3:20 pm [Video-to-Text Task Overview](#)
- 3:20 - 3:50 pm [Integrating multi-modal attentions for video captioning](#)
RUC_AIM3 Team - Renmin University of China
- 3:50 - 4:20 pm **Break with Refreshments**
- 4:20 - 4:50 pm [Image Data, Video Data and Both in VTT Model Training](#)
PicSOM Team - Aalto University
- 4:50 - 5:10 pm [VTT Task Discussion](#)
- 5:10 - 5:40 pm [TRECVID 2020 Planning Discussion](#)
- 6:00 pm **NIST bus to the Courtyard Gaithersburg Washingtonian Center hotel, Gaithersburg**
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