

## CALL FOR ABSTRACTS

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# FIVER @ CVPR 2018

## Fine-grained Instructional Video undERstanding

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FIVER is a half-day workshop to be held at CVPR 2018

<http://fiver.eecs.umich.edu/>

Video understanding has advanced quite a long way in the past decade, moving from classifying easily segmented human activity on static backgrounds and tracking single objects smoothly moving without clutter to large-scale detection and segmentation of action amidst dense clutter and translation of video into textual description automatically, to name a few. In this workshop, we will take a step beyond these individual video understanding problems and begin a conversation surrounding the nascent problem area of **learning from instructional video**.

The goal of this workshop is to start a conversation around learning from instructional video with the ultimate plan to organize a future, longer-scale workshop with one or more challenge problems. To that end, we **invite submissions of abstracts** along the following topics in the context of learning from instructional video and fine-grained video understanding:

- Datasets and benchmarks;
- New methods, algorithms and models;
- Position papers;
- Ideas for challenge problems; what datasets are needed?

Abstracts can be submitted at <http://fiver.eecs.umich.edu/submit> and should be 1-2 page pdfs in the standard CVPR format. Abstracts are not papers and will not be a part of any proceedings; we hence welcome accepted CVPR 2018 papers. Our goal is to get as many community members as possible into the discussion. Selected abstracts will be invited to present a poster during the workshop. A subset of selected abstracts will be invited to give a talk and/or participate as panelists in the discussion near the end of the workshop.

**Abstracts Due April 15, 2018**

### Workshop Organizers

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