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## News

- We are pleased to announce the COCO 2020 Detection, Keypoint, Panoptic, and DensePose Challenges.
- The new rules and awards for this year challenges encourage innovative methods.
- Results to be announced at the Joint COCO and LVIS Recognition (workshop/coco-lvis-eccv-2020.html) ECCV workshop.

## What is COCO?



COCO is a large-scale object detection, segmentation, and captioning dataset. COCO has several features:

**Object segmentation**

**Recognition in context**

**Superpixel** **stuff**

**300K images (>200K labeled)**

**1.5 million object instances**

**80 object categories**

**91 stuff categories**

**5 captions per image**

**250,000 people with keypoints**

## Collaborators

**Tsung-Yi Lin** Google Brain

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**James Hays** Georgia Tech

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**Deva Ramanan** CMU

**Larry Zitnick** FAIR

**Piotr Dollár** FAIR

## Sponsors



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## Research Paper

Download the paper that describes the Microsoft COCO dataset.



**Download  
paper here**

(<http://arxiv.org/abs/1405.0312>)

## Dataset examples



Github Page Source (<https://github.com/cocodataset/cocodataset.github.io>)

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