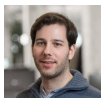# The 2nd Learning from Imperfect Data (LID) Workshop

Closing Remark

Thanks for the insightful talks from all speakers!

Alan Yuille Professor at Johns Hopkins University
Invited talk 1: You Only Annotate Once, or Never

Iasonas Kokkinos CEO at Ariel AI Inc.
Invited talk 2: Learning 3D object models from 2D images.

Peter Kontschieder Director of Research at Mapillary
Invited talk 3: Computer Vision with Less Supervision

Boqing Gong Research Scientist at Google
Invited talk 4: Towards Domain Adaptation in the Wild: Long-Tailed Sources and Open Compound Targets

Zhicheng Yan Staff Research Scientist at Facebook Research
Invited talk 5: Decoupling Representation and Classifier for Long-Tailed Recognition

Ming-Hsuan Yang Professor at University of California, Merced
Invited talk 6: Show, Match and Segment: Joint Weakly Supervised Learning of Semantic Matching and Object Co-segmentation

Chunhua Shen Professor at University of Adelaide
Invited talk 7: Single shot instance segmentation

Thanks for the wonderful achievements from all teams!

Guolei Sun ETH Zurich
Oral 1: The 1st Place of Track-1 Mining Cross-Image Semantics for Weakly Supervised Semantic Segmentation

Mariia Dobko UCU & SoftServe Team
Oral 2: The 3rd Place of Track-1 NoPeopleAllowed: The 3 step approach to weakly supervised semantic segmentation

Hao Zhao Intel
Oral 3: The 1st Place of Track-2 Pointly supervised Scene Parsing with Uncertainty Mixture

Wonho Bae Seoul National University
Oral 4: The 1st Place of Track-3 & The 2nd Place of Track-1 Revisiting Class Activation Mapping for Learning from Imperfect Data

Chuangchuang Tan Beijing Jiaotong University & Mepro Team
Oral 5: The 2nd Place of Track-3 Dual Gradients Localization framework for Weakly Supervised Object Localization

Zhendong Wang Nanjing University Of Science and Technology & LEAP Group@PCA Lab
**Oral 6:** The 3rd Place of Track-3 Weakly Supervised Object Localization

NEXT?

Introducing more practical challenges with imperfect annotations to compete state-of-the-art approaches, or Learning to perform data-efficient annotation and training

Clothes retrieval for fashion? Few-shot object recognition?

Interactive object segmentation? Long-tailed recognition?

Interactive Object Segmentation With Inside-Outside Guidance

Interactive Object Segmentation With Inside-Outside Guidance CVPR 2020 (oral)
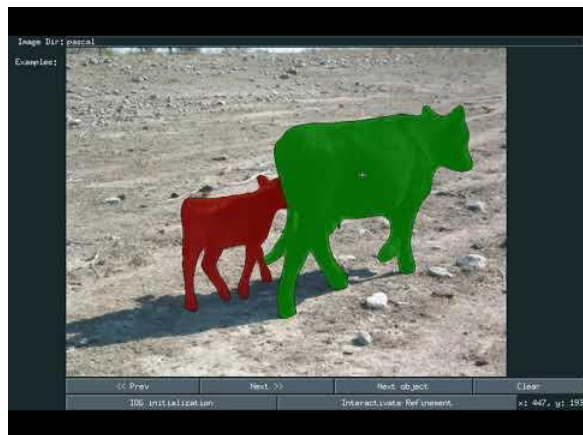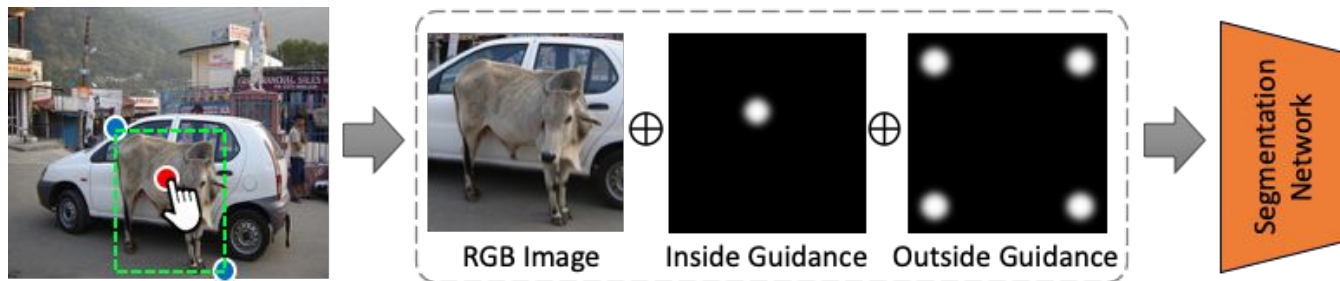
PIXEL-IMAGENET

Characteristics

#Classes: 1000

#Instance: >600K

Possible Applications
- Image classification
- Instance segmentation
- Semantic segmentation
- Salient object detection
- …. and more

More suggestions：**lidworkshopcvpr@gmail.com**

Keep tuned!

&

Thanks for your participation!