

## Oral Session 4A: Detection and Classification

**Date & Time:** January 7(Tue.), 2020 | 13:00-14:40

**Place:** Room A (#101-102)

**Session Chair:** Jakub Lokoč (Charles University in Prague, Czech Republic)

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|-------------|------|--|
| 13:00-13:20 | #30  | <b>Multi-condition Place Generator for Robust Place Recognition</b><br>Yiting Cheng, Yankai Wang, Lizhe Qi, and Wenqiang Zhang   |
| 13:20-13:40 | #164 | <b>Guided Refine-Head for Object Detection</b><br>Lingyun Zeng, You Song, and Wenhai Wang  |
| 13:40-14:00 | #168 | <b>Towards Accurate Panel Detection in Manga: A Combined Effort of CNN and Heuristics</b><br>Yafeng Zhou, Yongtao Wang, Zheqi He, Zhi Tang, and Ching Y. Suen                                |
| 14:00-14:20 | #209 | <b>Subclass Deep Neural Networks: Re-enabling Neglected Classes in Deep Network Training for Multimedia Classification</b><br>Nikolaos Gkalelis and Vasileios Mezaris                        |
| 14:20-14:40 | #228 | <b>Automatic Material Classification Using Thermal Finger Impression</b><br>Jacob Gately, Ying Liang, Matthew Kolessar Wright, Natasha Kholgade Banerjee, Sean Banerjee, and Soumyabrata Dey |
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