

Key publications

- "A step towards understanding why classification helps regression" *SL Pintea*, Y. Lin, J. Dijkstra, JC van Gemert, International Conference on Computer Vision (ICCV) 2023.
- "Resolution learning in deep convolutional networks using scale-space theory", *SL Pintea*, N Tomen, SF Goes, M Loog, JC van Gemert, Transactions on Image Processing (TIP), 2021.
- "No frame left behind: Full Video Action Recognition", X Liu, *SL Pintea*, FK Nejadasl, O Booij, JC van Gemert. Computer Vision and Pattern Recognition (CVPR), 2021.
- "Déjà Vu: Motion Prediction in Static Images.", *SL Pintea*, JC van Gemert, AWM Smeulders, European Conference on Computer Vision (ECCV), 2014.

Complete list of publications: https://scholar.google.nl/citations?user=shTkx9EAAAAJ&hl=en

| BKO | University teaching qualifications (TUDelft), completed in 2022.        |
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| PDP | Tenure Track Personal Development Program (TUDelft), completed in 2021. |

## TEACHING AND GUIDING

| Course responsible | BSc Image Processing course (2021-2022),   |
|--------------------|--|
| Lecturer           | BSc Image Processing course (2017-2022),   |
|                    | MSc Computer Vision course at TUDelft (2018-2022)                                    |
| MSC Adviser        | Tobias Stahl, Yichao Zhang, Chengqiu Zhang, Xilin Li, Yue Liu, Omar Hommos, Xi-      |
|                    | aoming Wen, Jian Zheng, Ziyu Bao, Yordan Dimitrov, Nikhil Saldanha, Ziyu Bao,        |
|                    | Jimmy Vlekke, Frans de Boer, Douwe Hoonhout  |
| PhD adviser        | Xin Liu, Yancong Lin, Vedran Vukotic (visting student), Abolfazi Nadi (visiting stu- |
|                    | dent)  |
| PhD copromotor     | Yancong Lin, Xin Liu   |
| Teaching Assistant | BSc Short Course on Pattern Recognition (2017-2019)                                  |
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## Community service & additional info

| Invited speaker           | Startup Village (Amsterdam, 2022), AIRLab (Delft, 2019), NucTech meeting  |
|---------------------------|---|
|                           | (Delft, 2018), Delft-Leiden Deep Learning Seminars (Leiden, 2019)         |
| Invited lecturer          | Deep Learning MSc course TUDelft (2019)                                   |
| Award                     | Outstanding Reviewer: CVPR (2021, 2022), ICCV (2021), ECCV (2022),        |
|                           | BMVC(2021, 2022)  |
|                           | Best paper award for the Workshop on Hands, ECCVw (2018)                  |
| INTERNATIONAL CONFERENCES | ICCV (2023,2021), CVPR (2021), ECCV (2020, 2016, 2014), ICIP (2018, 2016) |
| Local conferences/events  | Video Understanding Symposium (2023), NCCV (2018 - 2023), NVPHBV          |
|                           | (2017), ICT.Open (2016, 2012)   |
| Reviewer (since $2012$ )  | CVPR, ECCV/ICCV, BMVC, WACV, ICPR, TIP, IJCV                              |
| Programming               | Python, PyTorch, TensorFlow, C/C++, Caffe, Torch, PHP,                    |
|                           | Java, OpenCV, Dlib, Shogun, LibSVM, VlFeat, Yael, Matlab                  |