**Paper Presentation**

1. **List of students**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Name** | **Program** | **Department** | **Email** |
| 1 | 허명락 | Ph.D, 4th | Electronics Engineering | xml94@qq.com |
| 2 | 마리한 | Master, 2th | Electronics Engineering | maruihan1995@gmail.com |
| 3 | 박진성 | Master, 1st | Electronics Engineering | [wlstjd31@empas.com](mailto:wlstjd31@empas.com) |
| 4 | 아바스칸 | Master , 2nd | Electronics Engineering | kabbas570@gmail.com |
| 5 | 사디아카말 | PhD, 1st semester | Electronics Engineering | sheikh.sadia14@gmail.com |
| 6 | 유현채 |  | Agricultural Mechanical Engineering | hyeonchae1@naver.com |
| 7 | 아슬란시라즈 | Master, 2nd | Electronics Engineering | arslan.qau11@gmail.com |
| 8 | 오가화 | Ph.D, 1th | Computer Science | salmon2wu@gmail.com |
| 9 | 이종혁 | Master, 2th semester | Electronics Engineering | lccandol@naver.com |
| 10 | 이아영 |  | Agricultural Mechanical Engineering | ayoung3308@snu.ac.kr |
| 11 | 탈하일리아스 | Master, 2th semester | Electronics Engineering | mr.talhailyas@gmail.com |
| 12 | 진형준 | Master, 2th semester | Electronics Engineering | lskyl01@naver.com |
| 13 | 와콰르아흐메드 | Ph.D, Ist | Electronics Engineering | waqarahmadm019@gmail.com |
| 14 | 판반뎃 | Masters, 2nd | Computer Science | pvd.vandet@gmail.com |
| 15 | 이소려 | Ph.D, 4th | Computer Science | 1040050738@qq.com |
| 16 | 맹요 | Ph.D, 1th | Electronics Engineering | xml94@qq.com |
| 17 | 장칸 | Master, 1th semester | Computer Science | 844955288@qq.com |
| 18 | 슈자트무함마드 | Ph.D, 1th semester | Electronics Engineering | [reach.shujaat@gmail.com](mailto:reach.shujaat@gmail.com) |
| 19 | 와히드아흐메드 | Ph.D, 1st smester | Electronics Engineering | ahmedwaheed4181@gmail.com |
| 20 | 아바스지산 | Ph.D, 1st semester | Electronics Engineering | xeeshan.abbas786@gmail.com |

1. **List of papers**

**Semantic Segmentation**

|  |  |  |
| --- | --- | --- |
| ID | Title | Year |
| 1 | Fully Convolutional Networks for Semantic Segmentation, 2015  <https://arxiv.org/abs/1411.4038> | 2015 |
| 2 | SegNet: A Deep Convolutional Encoder-Decoder Architecture for Image Segmentation, 2015  <https://arxiv.org/pdf/1511.00561v3.pdf> | 2015 |
| 3 | DeepLab: Semantic Image Segmentation with Deep Convolutional Nets, Atrous Convolution, and Fully Connected CRFs, 2017  <https://arxiv.org/pdf/1606.00915v2.pdf> | 2017 |
| 4 | Rethinking Atrous Convolution for Semantic Image Segmentation (DeepLabv3), 2017  <https://arxiv.org/pdf/1706.05587v3.pdf> | 2017 |
| 5 | Encoder-Decoder with Atrous Separable Convolution for Semantic Image Segmentation, 2018  <https://arxiv.org/pdf/1802.02611v3.pdf> | 2018 |
| 6 | Object-Contextual Representations for Semantic Segmentation, 2019  <https://arxiv.org/pdf/1909.11065v2.pdf> | 2019 |
| 7 | Panoptic-DeepLab: A Simple, Strong, and Fast Baseline for Bottom-Up Panoptic Segmentation, 2020  <https://arxiv.org/pdf/1911.10194v3.pdf> | 2020 |
| 8 | DCNAS: Densely Connected Neural Architecture Search for Semantic Image Segmentation, 2020  <https://arxiv.org/pdf/2003.11883v1.pdf> | 2020 |

**Instance Segmentation**

|  |  |  |
| --- | --- | --- |
| No | Title | Year |
| 9 | Mask R-CNN, 2017  <https://arxiv.org/abs/1703.06870>  Learning to Segment Every Thing, 2018  <https://arxiv.org/pdf/1711.10370v2.pdf> | 2017/  2018 |
| 10 | Hybrid Task Cascade for Instance Segmentation  <https://arxiv.org/pdf/1901.07518v2.pdf> | 2019 |

1. **Groups and topics**

|  |  |  |
| --- | --- | --- |
|  | Group  (See list of students) | ID Presentation topic  (See list of papers) |
| 1 | 진형준 (12)  사디아카말 (5) | 1 |
| 2 | 마리한 (2)  아바스지산 (20) | 2 |
| 3 | 탈하일리아스 (11)  장칸 (17) | 3 |
| 4 |  | 4 |
| 5 | 아바스칸 (4)  와콰르아흐메드 (13) | 5 |
| 6 | 판반뎃 (14)  맹요 (16) | 6 |
| 7 | 아슬란시라즈 (7)  오가화 (8) | 7 |
| 8 | 이종혁 (9)  슈자트무함마드 (18) | 8 |
| 9 | 이소려 (15)  와히드아흐메드 (19) | 9 |
| 10 | 허명락 (1)  박진성 (3) | 10 |