

Journal Club for students and doctoral candidates (Certificate type DC/B)

Modern Classics in Computer Vision

Short Description:

The journal club is targeted towards students and researchers interested in important achievements of computer vision that influenced research significantly. Each participant will select an outstanding publication, give a short introduction to the topic and guide the discussion with all attendees.

Motivation:

Computer vision has been a fundamental part of research in the past century and can be used in large areas of application. In the scope of this journal club, we are investigating publications that led to a wide-reaching gain in knowledge for the broad field of computer vision including image processing, image analysis as well as pattern recognition and machine learning. Suitable papers for discussion present algorithms or methods that are still state-of-the-art for processing digital signals or images and obtain certain information. To gain a deeper understanding of the importance of such an influential publication, the main ideas and underlying principles of the publication will be presented to the audience and thereafter discussed by all participants of this journal club.

Seminar layout:

The initial meeting will take place **Tuesday, October 20th, 2015 at 16:00 c.t.**

(Seminarraum Informatik 2 (Cook) – Raum 69 – Gebäude 64, EG)

Here, the general procedure of the journal club will be explained and the regulations for obtaining a certificate are described. We will also discuss potential publications and schedule the order of the presentations and the exact time and day of the meetings. Therefore, each participant is then asked to preselect one or two publications with a high impact from the field of computer vision (e.g. with 500 or more citations in Google scholar). Starting from the scheduled day, we meet on a weekly basis for a 30 minutes presentation followed by 60 minutes discussion of one paper. The schedule could be adjusted to a biweekly basis with two presentations per meeting.

Application:

If you are interested in the journal club, please send an email to Jun.-Prof. Dr. Mattias Heinrich (heinrich@imi.uni-luebeck.de) before the initial meeting. Please note that the number of places may be limited.