08.04.2015   **How to get a specific scientific article/journal/book?**

Based on the insights, which you gained while doing the homework and while reading about and looking into OPAC and Citeseer, we/you will exchange your experience in accessing literature. We will also discuss the use and limits of (free) citation indices.

Homework:

1. From the literature in the collection "Readings in Robot Architecture" extract and classify a list of keywords related to robot architectures
2. Identify the 6 most important (= with the highest impact/attendance/ quality) conferences, the 6 most important journals, and the six most cited articles or books in the following fields:
    Robotics, Artificial/Machine Intelligence, Pattern Recognition & Computer/Machine Vision
3. Find survey/tutorial articles on the following subjects:
    motion planning, localization, object recognition, (machine) learning, fuzzy control.
    What keywords did you use for your search?
4. Familiarize yourself with the concept of mindmaps and mindmapping
5. Familiarize yourself with Bibtex and Latex.
6. Set up your Wiki for the seminar Introduction to Scientific Working
7. For each of the Items 1, 2, 3, and 4 put the results of your research into a one-page/slide presentation and upload it to LEA until 14.04.2015, 20:00.

Readings

LaTeX – a document preparation system. http://www.latex-project.org/
LaTeX http://en.wikipedia.org/wiki/LaTeX
BibTeX. http://en.wikipedia.org/wiki/BibTeX
Mindmaps http://en.wikipedia.org/wiki/Mindmap