This list aims to assist you in your search for open research thesis and/or master thesis topics with the department of Computer Science. The INFOTECH office assumes no responsibilty for the topics listed. We have only gathered the information (links to individual sites) here. Any questions about topics found on these sites should be directed to the responsible insitute.

The department of computer science also maintains this website with information about writing a thesis: https://www.f05.uni-stuttgart.de/en/cs/students/thesis/.

They also have a marketplace in Ilias where topics and information about advisors is posted: https://ilias3.uni-stuttgart.de/ilias.php?baseClass=ilrepositorygui&cmdNode=xi:md:f8&cmdClass=ilInfoScreenGUI&ref_id=1230508

Always check the individual requirements and prerequisites before pursing a project. Eg. Some institutes require students to have attended courses and lectures with their institute.

Detailed information about the specific requirements for research project or the master thesis can be found on the INFOTECH website and in the examination guidelines:
Research Project: https://www.infotech.uni-stuttgart.de/program/research-project/
Master Thesis: https://www.infotech.uni-stuttgart.de/program/master-thesis/
Examination Guidelines: https://www.infotech.uni-stuttgart.de/program/reg19/

List of sites where individual institutes post topics:

IAAS - Architecture of Application Systems
https://www.iaas.uni-stuttgart.de/en/department-service-computing/studentprojects/available-project-topics/

SEC – Information Security
https://www.sec.uni-stuttgart.de/teaching/theses-projects-jobs/

IMS – Natural Language Processing
https://www.ims.uni-stuttgart.de/en/teaching/theses/

IPVS – Parallel and Distributed Systems
https://www.ipvs.uni-stuttgart.de/de/abteilungen/sgs/lehre/studentische_arbeiten/

ITI – Computer Architecture and Computer Engineering
https://www.iti.uni-stuttgart.de/en/teaching/thesistopics/#id-b9461311-0

ISTE – Software Engineering

Software Lab
https://www.software-lab.org/thesis_topics.html

Software Quality and Architecture
https://www.iste.uni-stuttgart.de/sqa/teaching/theses/

KI – Artificial Intelligence

Machine Learning for Simulation Science
https://www.ki.uni-stuttgart.de/departments/mls/research/Student-Theses/

Analytic Computing
https://www.ki.uni-stuttgart.de/departments/ac/teaching/student-theses/

Socially Intelligent Robotics Lab
https://www.ki.uni-stuttgart.de/departments/sir/teaching/student-theses/