The seminar is intended to be attended by graduate students and other researchers, and focuses on recent research advances in the management of data and knowledge. In particular, topics of interest include theoretical and system aspects of databases, algorithms for massive data, and interactions between databases and artificial intelligence (e.g., large scale predictive analysis or text analysis). The seminar gives stage to relevant researchers (locals and visitors) to present their developments. In addition, each registered student will present research from a list of publications in top international venues. Registration requires the approval of the course staff.