Developing a Portrait Search System for Historical Arts:
As a Part of Projects in the University of Hildesheim Faculty 3

The seminar consists of two parts. In the part1, Prof. Dr. Mandl will introduce the Faculty 3: "Language and Information Science", University of Hildesheim, and some of their projects regarding information literacy for children and rural areas as well as information behaviour in mediums like social media, hate speech detection, and the development of tools for historical and art historical surveys. In the part 2, Sebastian Diem will introduce "PortApp" project, where he developed different computer vison models and a prototype of the similarity search in art historical portraits from the 16th to 19th century. His talk will include an overview over the domain of early modern printed portraits.

Date: 16:00-17:00 on Thursday, 29th September 2022

Venue: F101

Presenter : Thomas Mandl (Professor at University of Hildesheim Department 3)

Sebastian Diem (Mitarbeiter at University of Hildesheim Department 3)

Moderator: Hajime Murao (Professor at Kobe University)

Language: English

*Registration not required.

Prof. Dr. Thomas Mandl

Thomas Mandl studied information and computer science at the University of Regensburg and at the University of Illinois at Champaign/Urbana. He worked as a research assistant at the Social Science Information Centre in Bonn, Germany and is now Professor at the University of Hildesheim in Germany where he is teaching in the programme International Information Management. He received a doctorate degree and a post doctoral degree from the University of Hildesheim. His research interests include information retrieval, human-computer interaction and applications of Artificial Intelligence.

Sebastian Diem

Sebastian Diem studied business informatics as a bachelor's student at the School of Economics and Law Berlin, with an exchange semester at the Kobe University in 2014/15. He got his masters degree in business informatics at the School of Technology and Economics Berlin in 2019. Since June 2020 he is a research assistant at the University of Hildesheim and works for the PortApp project. His research includes information retrieval and artificial intelligence with a current focus on computer vision.