# MASTERSEMINAR Winterterm 2023

In two rooms:
**Session A**: FR 19.01.2024 09:00-14:45 Ort: **Seminarraum 2**, Währinger Straße 29 1.UG
**Session B**: FR 19.01.2024 09.00-14.45 Ort: **PC-Raum 1**, Währinger Straße 29 1.UG

Session A1: 9:00-10:20 SR 2
Chair: Edgar Weippl

- 09:00: Matus Mrekaj
  - Supervisor: Edgar Weippl
  - Topic: DRAM PUF-based Hardware-Software Binding through LLVM passes

- 09:20: Elias Soltani
  - Supervisor: Uwe Zdun
  - Topic: Locating and Explaining Ghost Resources: A Literature Review

- 09:40: Christoph Sonntag
  - Supervisor: Edgar Weippl
  - Topic: Backdoor Attacks with Hidden, Semantic-Preserving Triggers on Text Models in Federated Learning

- 10:00: Sandra Tomeschek
  - Supervisor: Gerald Quirchmayr
  - Topic: A modeling approach for representing scenarios in a cyber range--A Contents literature review

Session A2: 10:30-11:50 SR 2
Chair: Wolfgang Klas

- 10:30: Ciurea Radu-Stelian
  - Supervisor: Edgar Weippl
  - Topic: Mitigating the Risks of Privileged Access through Internal Controls

- 10:50: Yernar Kumashev
  - Supervisor: Wolfgang Klas
  - Topic: Benchmarking consensus in permissioned blockchains

- 11:10: Andrea Taulea
  - Supervisor: Gerald Quirchmayr
  - Topic: IT security and privacy awareness management for remote workplaces

- 11:30: Albiona Berisha
  - Supervisor: Nils Kriege
  - Topic: Evaluating Recommendation Systems: Bridging the Gap Between Online and Offline Metrics

Session A3: 13:00-14:40 SR 2
Chair: Oliver Hödl

- 13:00: Thomas Birke
  - Supervisor: Helmut Hlavacs
  - Topic: De-lighting color textures of 3D models

- 13:20: Christian Orlowski
  - Supervisor: Dimitris Karagiannis
  - Topic: Enhancing Design Thinking through Semantic Analysis: A Scene2Model Use Case in Storyboard Optimization

- 13:40: Matthias Bogner
  - Supervisor: Florian Güldenpfennig
  - Topic: Making Energy Data Tangible for End users

- 14:00: Claudio Geißelmann
  - Supervisor: Peter Reichl
  - Topic: Behavioral Economics in Energy Data Research

- 14:20: Luna Benavides Juan Luis
  - Supervisor: Oliver Hödl
  - Topic: Human-centred, tangible and interactive prototypes to enable a practice-oriented experience for energy data-based use cases

Session B1: 09:00-10:20 PC 1
Chair: Nils Kriege

- 09:00: Danial M. Amlashi
  - Supervisor: Dimitris Karagiannis
  - Topic: The Intelligents Instantiation of IoT Platforms: A Neurosymbolic Approach

- 09:20: Michaela Stolz
  - Supervisor: Anja Meunier
  - Topic: Decoding features of language from multielectrode recordings

- 09:40: Angelika Kapeller
  - Supervisor: Wolfgang Klas
  - Topic: Fact checking news videos. An approach to identify conflicting information

- 10:00 Loris Schoenegger
  - Supervisor: Benjamin Roth
  - Topic: Explanation Methods for Detectors of Machine-Generated Text: A Survey

Session B2: 10:30-11:50 PC1
Chair: Anja Meunier

- 10:30: Richard Heinrich
  - Supervisor: Uwe Zdun
  - Topic: Machine Learning-Based Detection of Structural and Configuration Smells in IaC

- 10:50: Rupendra Lal Shrestha
  - Supervisor: Nils Kriege
  - Topic: Molecule Property Prediction with Matched Molecular Pair

- 11:10: Elisabeth Nagel
  - Supervisor: Nils Kriege
  - Topic: Explainability of Graph Neural Networks | A Survey Paper

- 11:30: Simon Fetzel
  - Supervisor: Wilfried Gansterer
  - Topic: Preconditioning in Graph Neural Network Optimization - Survey Paper

Session B3: 13:00-14:20 PC 1
Chair: Benjamin Roth

- 13:00: Andreas Drechsel
  - Supervisor: Wolfgang Klas
  - Topic: Fact checking news videos. An approach to identify conflicting information

- 13:20: Dušan Popović
  - Supervisor: Wolfgang Klas
  - Topic: Specification and Implementation of a Precision Metric Framework for the FactCheck System

- 13:40: Doruntina Sadiku
  - Supervisor: Benjamin Roth
  - Topic: Prompt based information extraction from Sustainability Reports

- 14:00: Ji Kang Da
  - Supervisor: Helmut Hlavacs
  - Topic: Potential of Large Language Models in Non-Player Characters

Session B4: 14:30-15:50 PC 1
Chair: Sebastian Tschiatschek

- 14:30: Andrii Shkabrii
  - Supervisor: Sebastian Tschiatschek
  - Topic: A Survey on Incomplete Multi-View Deep Clustering Algorithms

- 14:50: Medhi Benabed
  - Supervisor: Pascal Weber
  - Topic: Incorporating Deep Descriptive Clustering into the DECCS Algorithm for Enhanced Interpretability and Performance on AwA and APY Datasets

- 15:10: Devgon Varun
  - Supervisor: Timo Klein
  - Topic: Outlier detection in machine learning models utilizing Normalizing flows

- 15:30: Khadijeh Arabi
  - Supervisor: Sebastian Tschiatschek
  - Topic: Outlier detection in machine learning models utilizing Normalizing flows