

# **Beyond Explainable Artificial Intelligence, Beyond XAI**

**Monday, 17 July 2023 - Friday, 21 July 2023**

**University Medicine Göttingen**

## **Scientific Programme**

### **1. Monday 17 July 2023**

10:00 - 10:50 Registration

11:10 - 12:00 Plenum, explanation of how, where, who

12:00 - 14 Break - Lunch

14:00 - 14:50 Introduction to Machine Learning for Clinical Applications.

*Georg-August University of Göttingen, Department of Medical Informatics, Germany*

15:01 - 15:50 Machine Learning and Evaluation of ML Models.

*University of the Basque Country, Spain*

16:01 17:00 Computer Vision.

*University of Bordeaux, France*

19:00 22:00 Social Dinner

### **2. Tuesday 18 July 2023**

09:00 12:00 Exercises of Topic 1, Train of Basic Concepts. Exercises of Topic 1 (concepts from day 1 pm)

10:01 10:50

11:01 12:00

12:01 14:00 Break - Lunch

14:01 14:50 Interpretability and Explainability Part 1

*Georg-August University of Göttingen, Department of Medical Informatics, Germany*

15:01 16:00 Interpretability and Explainability Part 2

*University of Bordeaux, France*

### **3. Wednesday, 19 July 2023**

09:00 09:50 Exercises of Topic 2, Explain it! (concepts from day 2 pm)

10:01 10:50

11:01 12:00

12:01 14:00 Break Lunch

14:01 14:50 AI Security and Legal Aspects, Part 1

*Georg-August University of Göttingen, Department of Medical Informatics, Germany*

15:01 16:00 AI Security and Legal Aspects, Part 2

*University of the Basque Country, Spain*

#### **4. Thursday, 20 July 2023**

09:00 09:50 Exercises of Topic 3, Is your Model Reproducible? Is it ready for Regulatory Evaluation? (concepts from day 3 pm)

10:01 10:50

11:01 12:00

12:01 14:00 Break - Lunch

14:01 16:00 Social Event, City Tour

#### **5. Friday, 21 July 2023**

09:00 09:50 Closing Ceremony - Reflection of the Workshop

10:01 10:50

11:01 12:00