Important Information, Workshop Beyond XAI

Dear participants, we are sending you some information:

1 Organizational Instructions

We will wait from 9:15 to 9:45 am to meet you at the "Meeting point," as shown map (see pdf file: Hoersaallageplan_NEU1_BXAI_MeetPoint_And_LectureHalls.pdf: 3420_BN_ARC_GR_00_EG_0001_16_68a_GR_M250_A3_Hörsaalplan (gwdg.de)). Mr. Rühlicke will collect you and bring you to the main lecture hall (H04).

The "Meeting Point" is located in the foyer of the main building of the University Medical Center of Göttingen (Entrance West). The address is as follows:

University Medical Center of Göttingen

Robert-Koch-Straße 40,

37075 Göttingen

See: **https://goo.gl/maps/72bUNy6BR5LZUfpw6**

You can access this and other information on the event home page:

If you have any problem finding it, please contact Herr Ruehlicke; he will help you: Phone: +49 (0)551 / 39–61505

2 Technical Instructions

Using your own laptop:

We recommended jupyter lab, a more advanced form of its previous work platform, jupyter notebooks. You will need to install **python 3.10** first (the exercises were done with this version)

You can use Spyder as a work environment if you prefer: Home — Spyder IDE (spyder-ide.org)

Then you can install jupyter lab: pip install jupyterlab (note that it is written without space), it have some packages already installed as a bundle per default.

And other packages as the following list:

- numpy — pip install numpy
- matplotlib — pip install matplotlib
- Pillow Pillow · PyPI — pip install Pillow
- Sklearn — pip install sklearn
- Seaborn seaborn · PyPI — pip install seaborn

- opencv-python pip install opencv-python
- shap shap · PyPI pip install shap
- pytorch pip install torch, torchvision, torchaudio
- ipynb-py-convert pip install ipynb-py-convert
- pickle (should be installed by default) but: pip install pickle
- joblib pip install joblib
- tensorflow pip install tensorflow

If you have any problem, we will assist you before initiating the exercises.