



Karlsruhe Institute of Technology

ETP Monday Meeting

25.11.2024

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A dark-themed banner for the ETP (Institute of Experimental Particle Physics). On the left, there is a snippet of Python code. In the center, the text 'Institut für Experimentelle Teilchenphysik (ETP)' is written in white. On the right, the ETP logo is displayed, consisting of the letters 'ETP' in white with a teal circular graphic behind the 'P'. Below the logo, the full name 'Institut für Experimentelle Teilchenphysik' is written in white. The background features a teal world map at the bottom, a teal circular graphic on the left, and a network of white lines and stars on a dark background.

```
def main(args, config):
    logger.info(args)
    import numpy as np
    np.random.seed(int(config["seed"]))
    import ROOT
    ROOT.PyConfig.IgnoreCommandLineOptions()
    import root_numpy
    import matplotlib as mpl
    mpl.use('Agg')
    import matplotlib.pyplot as plt

    import tensorflow as tf
    logger.debug(tf.__file__)
    tf.set_random_seed(int(config["seed"]))
    from keras import set_session
    tfconfig = tf.ConfigProto()
    tfconfig.gpu_options.allow_growth = True
    set_session(tf.Session(config=tfconfig))

    from sklearn import preprocessing, model_selection
    import keras.models
    from keras.callbacks import ReduceLROnPlateau,
        EarlyStopping, ModelCheckpoint

    # Extract list of variables
```

Institut für
Experimentelle
Teilchenphysik (ETP)

ETP
Institut für Experimentelle Teilchenphysik

New Team Members

- ... please introduce yourself



Studieninformationstag

- November 20, 2024
- Event had an excellent turnout
- Many thanks for your help



DPG Göttingen 31.03. - 04.04.2025

- Deadline for abstracts Dec 15th
- Please collect proposals “well” in advance and discuss in working groups
- For those who know that they will travel to Göttingen, hotel space is limited



Common Room Campus South

- Please keep the space clean!
- And, lock the space at the end of the day.



Entry Campus North

- Please keep the space clean!



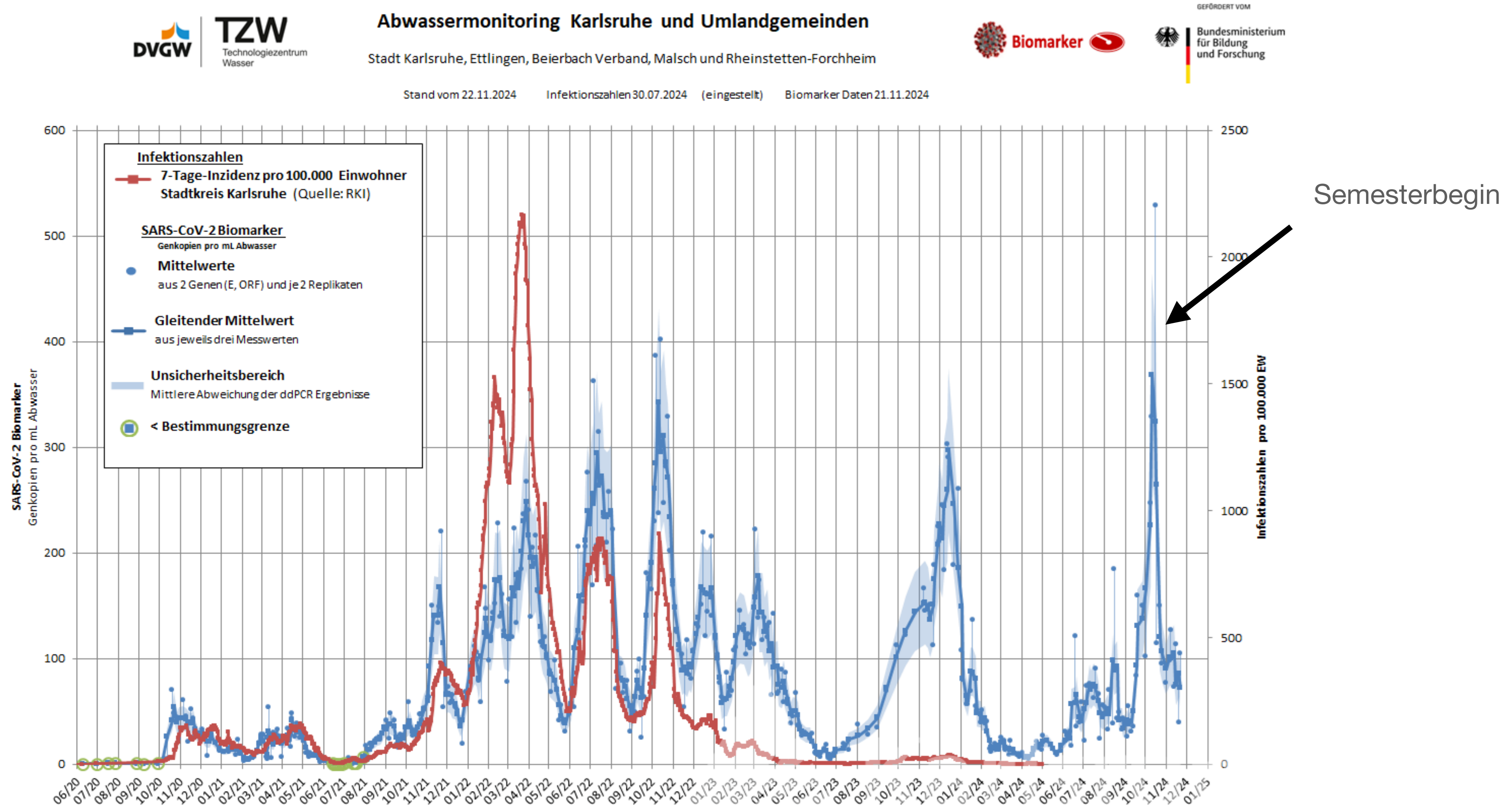
Entry Campus North

- Please keep the space clean!



Your and your teammates health

- Please stay home with symptoms



Glühwein Workshop @ KIT

- December 16-18, 2024
- Participants should register now <https://s.kit.edu/gluehwein>



Planing the holidays

- Please fill a vacation request for the holidays, unless you plan to work from home / the office!



ETP Xmas Party

- Thursday Dec 19th, starting at 5pm after the KCETA colloquium
- Details will be distributed soon



The KIT physics move

- Info event scheduled for Friday, Nov 29th at 3:45pm



Save-the-date

- Dec. 16-18, 2024 Glühwein AI workshop
- Dec. 19th, 2024 Xmas Party Dec.
- May 17th, 2025 celebrating KIT's 200 birthday and campus day
- Please mark your calendar!