



Karlsruhe Institute of Technology

# ETP Monday Meeting

30.09.2024

Markus KLUTE ([markus.klute@kit.edu](mailto:markus.klute@kit.edu))  
Institute of Experimental Particle Physics (ETP)

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 a large, white, sans-serif font. 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 a smaller white font. The background features a teal world map at the bottom right, a teal circular graphic at the bottom center, and a network of white lines and dots 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

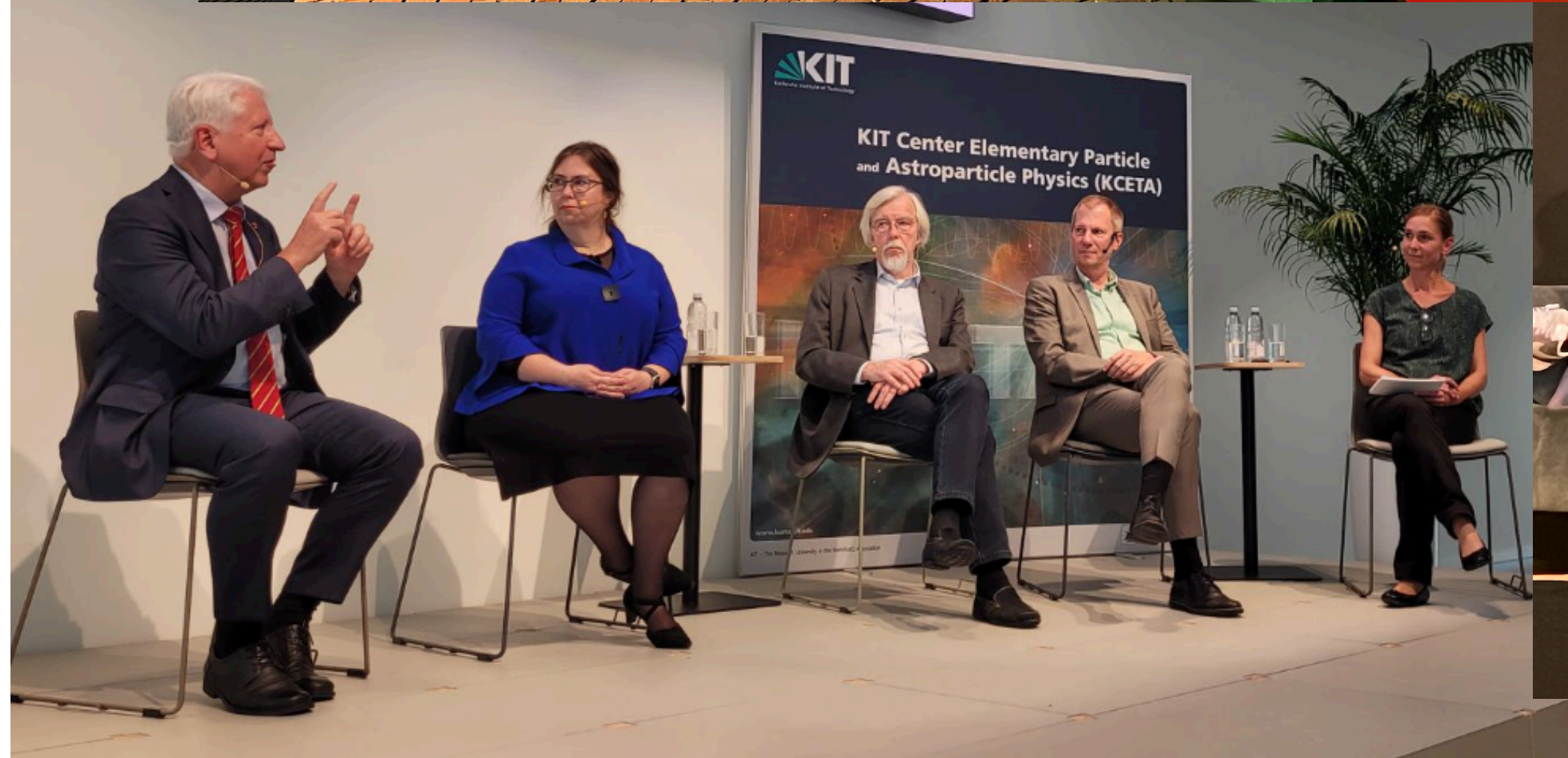
# Digital vacation requests

- You should have received email about the new system to request vacation
- In general, make your requests well in advance
- In case of question, please discuss with Diana Fellner
- For those on partial contract (all PhD students), you will need to fill a time sheet such that your vacation days can be calculated
  - My advice: distribute your working hours on 5 working days. This does not mean that you can not work outside these hours
- Local holidays (KIT or CERN - not both) apply. Lab closures are not holidays.



- Many thanks to all contributors

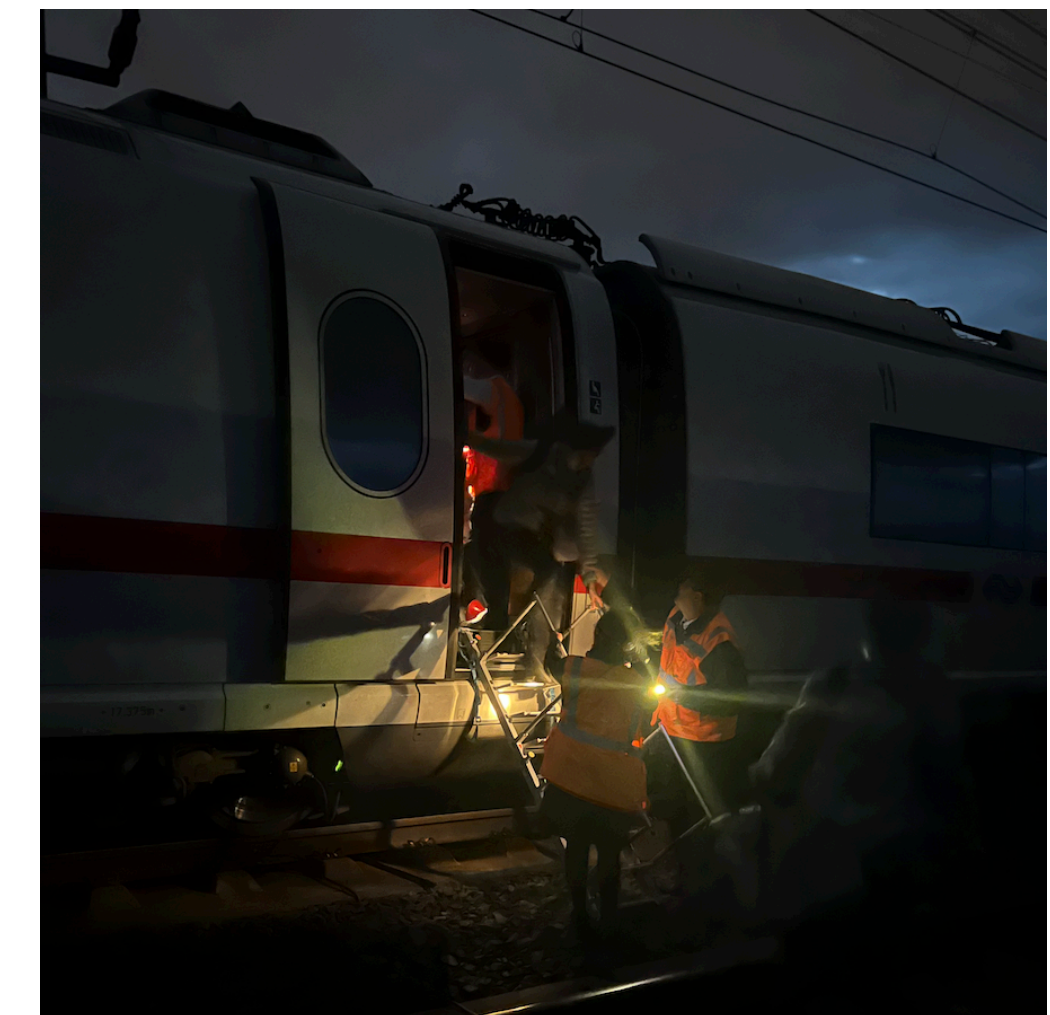
Mo  
iumsdiskussion



# FSP-CMS Meeting in Aachen



- Great talks from ETP
- Some issues coming back



# Save-the-date

- Nov. 20th, 2024 (Studieninformationstag)
- Dec. 16-18, 2024 Glühwein workshop
- Dec. 19th, 2024 Xmas Party Dec.
- May 17th, 2025 celebrating KIT's 200 birthday and campus day
- Please mark your calendar!