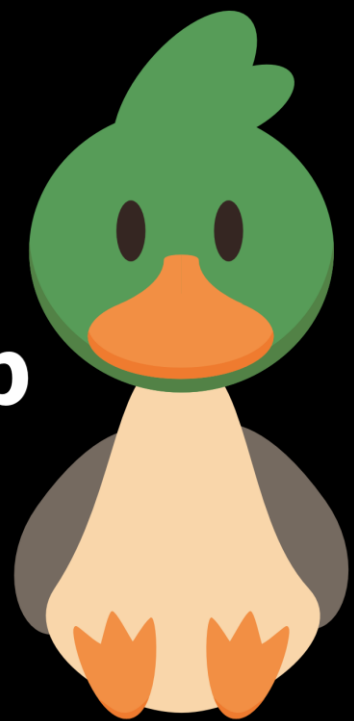


DAQFEET



DAQ/FEE/Trigger beyond 2021 Workshop

Welcome talk

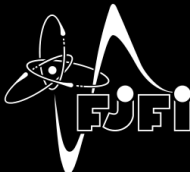


MINISTERSTVO ŠKOLSTVÍ,
MLÁDEŽE A TĚLOVÝCHOVY



CTU

CZECH TECHNICAL
UNIVERSITY
IN PRAGUE



Introduction

- 4th DAQFEET workshop
- Collaboration of organizers from Czech group and TUM
- Hardware and software sessions
- This time, unfortunately, fully online
- Please upload your slides before your presentations
- In case of problems, send an email to jnovy@cern.ch



Czech group

- Members
 - Charles University, Prague
 - Czech Technical University, Prague
 - Institute of Scientific Instruments, Brno
 - Technical University of Liberec
- Our involvement
 - DAQ and IT infrastructure
 - Polarised target
 - RICH
 - Data analysis



Czech group future

- Workshop topics
 - Digital trigger
 - High-level trigger
 - New data format
 - Higher event-building rate
 - Support tools
 - CEDAR analysis
- Hardware and physics
 - Liquid H and He targets
 - RICH-1
 - Possibly new RICH-0
 - Recoil detector inside polarised target or new
 - Polarised target



DAQFEET timetable

- Monday
 - Introduction
 - Detectors
 - FriDAQ hardware
- Tuesday
 - GPU, Computing center, LHCb
 - Front-ends
 - FriDAQ pilot run
 - Czech group software projects
- Wednesday
 - Software development
 - Discussion

