FAE Training

Keil Studio Hands-On Labs

Christopher Seidl, Matthias Hertel – Arm
May 21, 2025

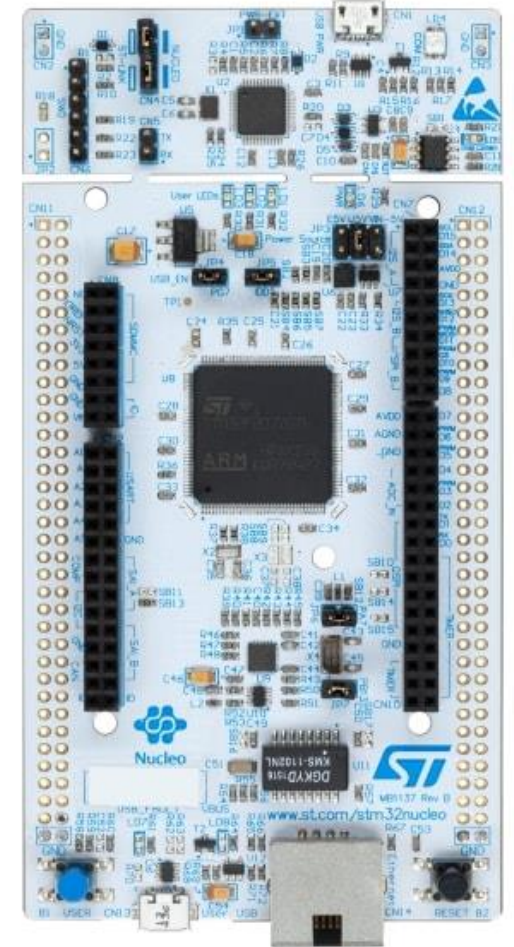# Agenda

Time	Topic
09.00	Project conversion
09.20	Reference applications
10.00	CI/CD with GitHub
10.30	Break
10.45	ML applications
12.00	Lunch

GitHub repository with training material:
https://github.com/MDK-Packs/RDM2025

arm

Target hardware: STMicroelectronics NUCLEO-F756ZG

- STM32 microcontroller in an LQFP144, TFBGA225, or VFBGA264 package

- 3 user LEDs

- 1 user push-button and 1 reset push-button

- SWD

- Ethernet compliant with IEEE-802.3-2002

- USB Device only, USB OTG full speed, or SNK/UFP (full-speed or high speed mode)

- USB with Micro-AB or USB Type-C®

- Ethernet RJ45

- On-board ST-LINK debugger/programmer with USB re-enumeration capability: mass storage, Virtual COM port, and debug port

arm

arm

Merci
Danke
Gracias
Grazie
谢谢
ありがとう
Asante
Thank You
감사합니다
धन्यवाद
Kiitos
شكرًا
ধন্যবাদ
תודה
ధన్యవాదములు
Köszönöm

arm