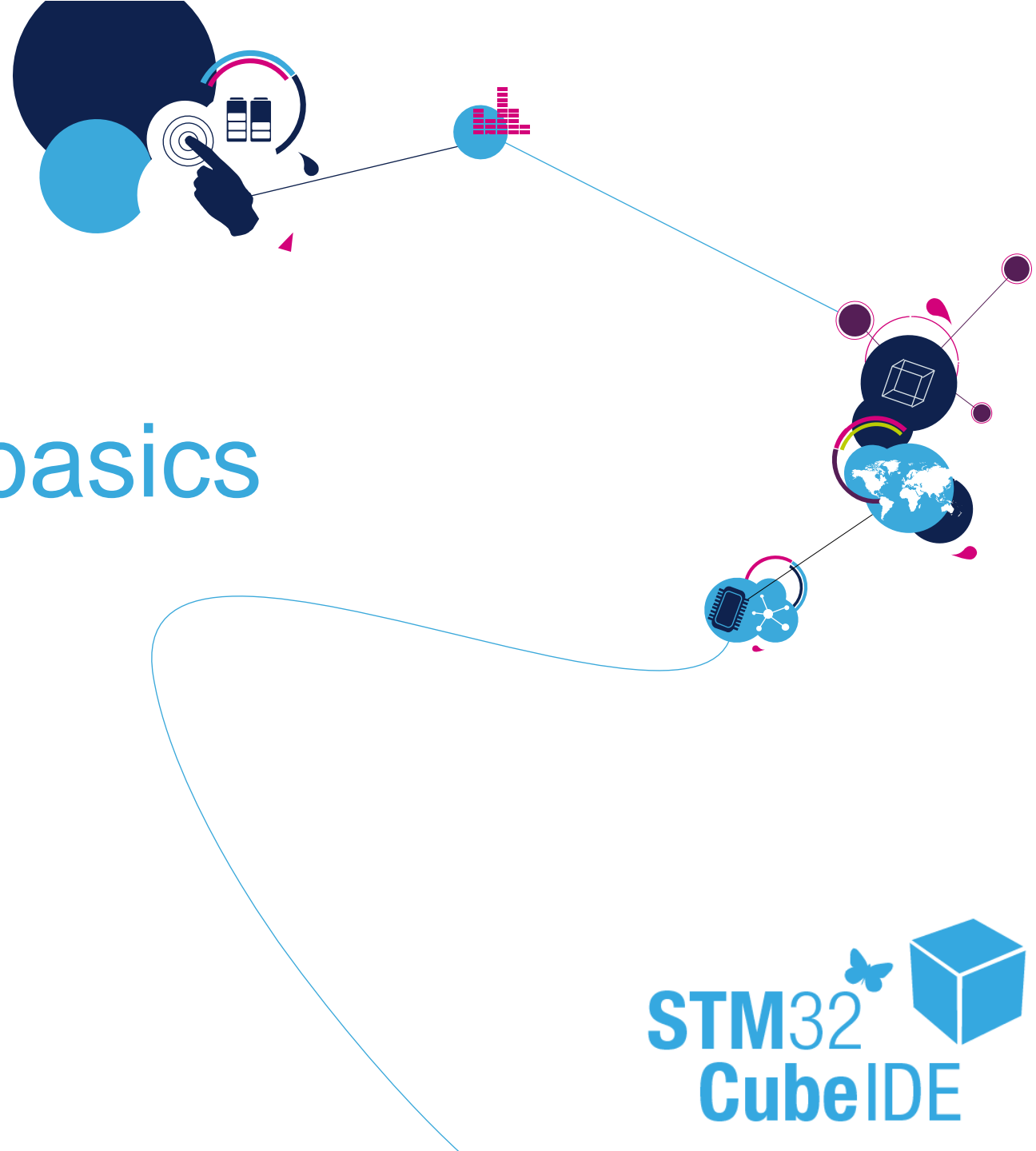
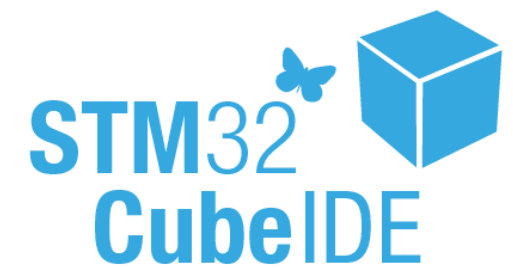


# STM32CubeIDE basics

Introduction

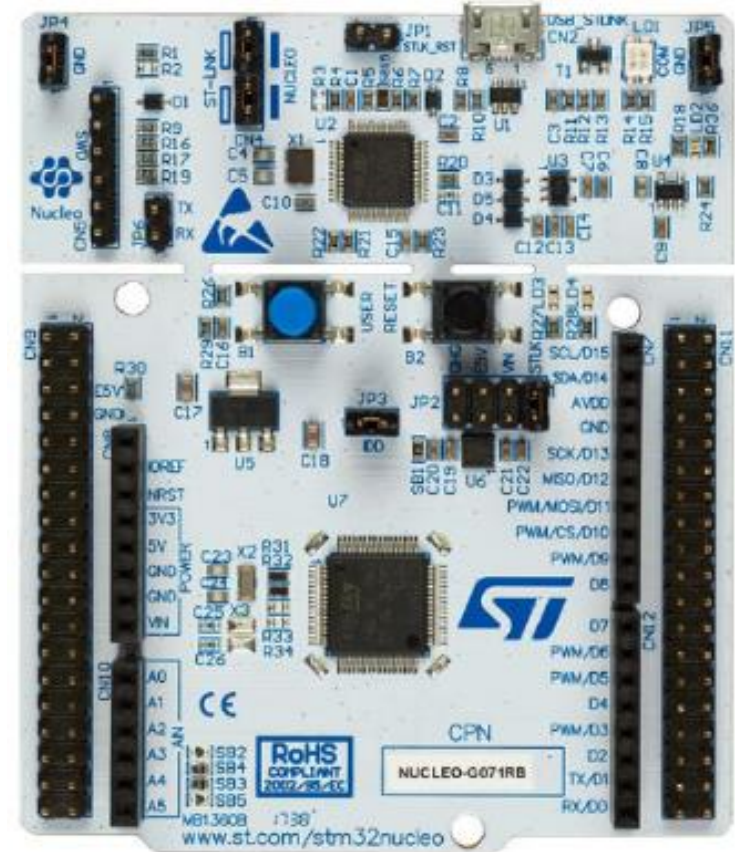


# Purpose of the session

- Introduction to STM32CubeIDE tool
  - Installation process (MS Windows platform)
  - Basic configuration
  - First run (GPIO lab: LED toggling using HAL libraries)
- Demonstrate main components of STM32CubeIDE in practice
  - Device configuration
  - Code processing
  - Project debugging
- Prepare some practical examples using HAL and LL libraries

# Prerequisites

- Software (PC with MS Windows OS):
  - STM32CubeIDE
  - STM32G0 Cube library
- Hardware:
  - Nucleo-G071RB board
  - Micro-USB cable
- Complete list of prerequisites and link to materials you can find on dedicated web page for this session – link is present in the description of this video



# ... more information

More training materials you can find @below web page:

**[www.st.com /stm32education](http://www.st.com/stm32education)** -> MOOC section

... let's start




# Thank you



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