



Agenda of the "Curiosity Seminar"

10:00 MCU8 Introduction

- Migration path
- XC8 support
- New approach with CIP + core
- New devices

10:30 Coffe break

10:50 What a CIP can do for you?

- Angular timer
- Zero Cross Detect
- Complementary Waveform Generator
- Numerically Controlled Oscillator
- Hardware Limit Timer
- Safety critical applications support (CRC engine with automatic fetch, SW support)
- Configurable logic cells
- ZEN master (Onboard analog+multiple CIPs)
- Application examples

12:15 Lunch break

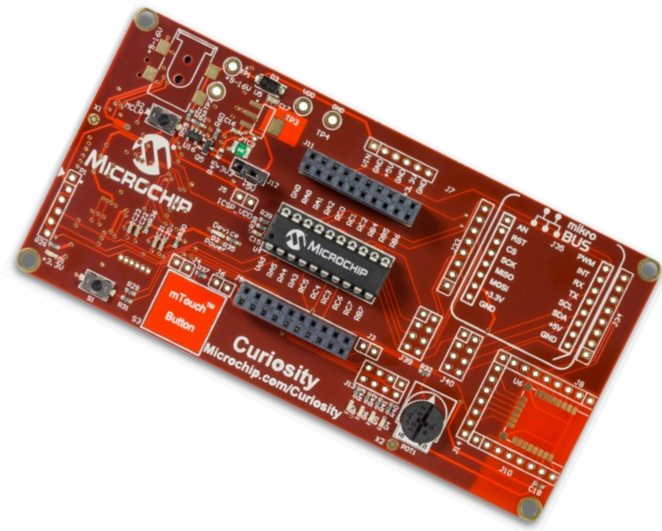
13:15 Microchip Code Configurator hands-on

- Introduction to MCC concept and GUI
- Introduction to the DM164137 Curiosity Development Board

13:30 Hands-on classes

- MCC configured LED flashing with interrupts
- LED flashing without CPU intervention
- ADC with MCC
- USART RX/TX
- The railway crossing
- ZEN master: LED flashing based on analog threshold without CPU intervention

15:00 Discussions, wrap-up



Where:

Tuesday, 10th November

Novotel Sofia,

115, Tsarigradsko Shosse Blvd, Sofia

Register Today:

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Book early to avoid disappointment!