Simplify your wireless design journey with ST, from MCU selection to RF certification.

Full day workshop
Learn & Practice

Agenda - AM Session

09:15	#1	Why is STM32WBA tailored for your application?	
09:45	#2	STM32WBA5x Product Assets	
10:30		coffee / demos break (15min)	
10:45	#3	How to start evaluation of STM32WBA5x?	
11:00	#4	Build a basic BLE application in 10 min	
11:30	#5	Understand STM32WBAx SW Architecture	
12:00		lunch / demos break (1h)	

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Agenda - PM Session

01:00	**#6**	STM32CubeMx : start from STM32WBA chipset & enable a basic discoverable peripheral
02:00	**#7**	STM32CubeMx : add a BLE profile (P2PServer) to your peripheral
03:00		coffee / demos break (15min)
03:15	**#8**	How to enable, tests, and move to certification with your HW design?
04:15	**#9**	Wrap-up & Closure
04:30		Free Q&A - Looking for more? Demos in the room

Payoff of the workshop

- Know current **portfolio of ST products** addressing various BLE applications.

- Be familiar with **supportive ecosystem** enabling quick evaluation and developments of final products.

- Have **practical experience with the STM32WBA** product and its related ecosystem.

- Understand how **ST RF application support services** can help with various steps of own BLE (not only) application development.

Prerequisites Refresh

SW prerequisites

- STM32CubeWBA MCU package (v1.1.0 or up)
- IDE: STM32CubeIDE (1.13.0 or up)
- A serial terminal (e.g. TeraTerm)
- ST BLE ToolBox Smartphone application

- TBA: Link to dedicated STM32WBx wiki

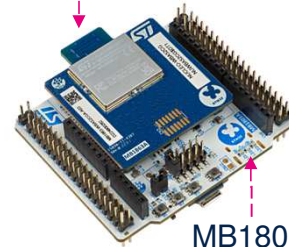## HW prerequisites

- NUCLEO-WBA52
- USB A to Micro-B Cable

MB1863

MB1801

ST BLE Toolbox

Download on the App Store

GET IT ON Google Play

STM32 CubeMX

STM32 CubeIDE

Our technology starts with You

LET'S START!

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