

Tuesday, October 26

Main Stage

| Time (PST) | Topic | Presenter |
|------------|--|--------------------|
| 9:00 | Welcome/Opening address | Paul Cihak |
| 9:20 | Thought Leader address | Federico Faggin |
| 9:45 | Break | |
| 9:50 | ST Sensor presentation - General market update | Andrea Onetti |
| 10:05 | The evolution of sensors for IoT, smart industry and next-generation mobility solutions | Edoardo Galizzio |
| 10:30 | Laser Beam Scanning for Augmented Reality wearable applications | Bharath Rajagoplan |
| 11:00 | Fireside chats | |
| 11:40 | Break | |
| 11:45 | NanoEdge AI Studio – A powerful solution to develop EdgeAI solutions quickly and efficiently | Louis Gobin |
| 12:10 | Break | |
| 12:15 | Next Generation ULP Platform: STM32U5 | Tim Nakonsut |
| 12:45 | ST Microcontroller presentation - General market update | Ricardo de Sa Earp |
| 1:00 | GaN Driver and integrated GaN Power stages for high frequency power supply | Gianni Vitali |
| 1:30 | Fireside chats | |
| 2:15 | Evolution of IoT | Luca DiFalco |
| 2:40 | Closing remarks for Day 1 | Paul Cihak |

Technical Stage

| Time (PST) | Topic | Presenter |
|------------|--|----------------------------|
| 10:00 | Going beyond Qi and Ki: Understanding NFC wireless charging | Dan Merino |
| 10:30 | Enhancing Product Connectivity and Security using a Cloud-centric NFC Tag | Jim Barlow |
| 11:00 | ST60: Implement cable-free solution with short-range 60GHz RF connectivity | Shray Kumar + Maja Systems |
| 11:30 | Concurrant Bluetooth® LE Connections with BlueNRG-LP | Salvo Bonina |
| 12:00 | Long Range Bluetooth® Enabled by BlueNRG-LP | Salvo Bonina |
| 12:30 | All-in-One multi-points ranging | John Kvam |
| 1:15 | ST's IMU: Continuous innovation with MLC and 32g | Thiago REIS |
| 1:45 | Enabling 3D Geo Location with ST Pressure Sensors | Simon Callewaert + NextNav |



Wednesday, October 27

Industrial & IoT Stage

| Time (PST) | Topic | Presenter |
|------------|--|--------------------------------------|
| 9:00 | Welcome/Opening address | Paul Cihak |
| 9:05 | Connect to AWS IoT services using STM32U5 | Ramkumar Yadavelli + AWS |
| 9:30 | Industrial Fan monitoring: an example of Sensor to Cloud application | Steven Bakker |
| 10:00 | Connect to Azure IoT using STM32U5 | Ramkumar Yadavelli + Microsoft Azure |
| 10:30 | Rad-Hard: from LEO to Deep Space | Piercarlo Scimonelli |
| 11:00 | Jumpstart your asset tracking applications using sensors and solutions | Kirby Atwater |
| 11:30 | MEMS inclinometers in static and dynamic applications | Tom Bocchino |
| 12:00 | ST's Accelerometers: How to pick the perfect fit | Alexandra Gogonea |
| 12:30 | Teseo GNSS Module and Sensors based Dead Reckoning solutions enabling IoT and Micromobility applications | Max Nicotra & Raed Shatar |
| 1:00 | STM32Cube expansion tools | Firat Serefoglu |
| 1:30 | STM32 Resources for Developers | Mena Roumbakis |

Power Stage

| Time (PST) | Topic | Presenter |
|------------|--|-----------------|
| 9:00 | Welcome/Opening address | Paul Cihak |
| 9:05 | DC to DC Complete Power Delivery for Data Center | Paolo Sandri |
| 9:30 | Isolated Interfaces | Gianni Vitale |
| 10:00 | GaN: The future of power electronics | Jeff Halbig |
| 10:30 | GaN Demonstrated: Ultra compact USB charging solution | Rahul Peravali |
| 11:00 | STSPIN32G4: when you integrate microcontroller and a driver for your BLDC motor | Luca Bartolomeo |
| 11:30 | Augmenting the VIPerPlus family of high voltage converters with GaN and next gen silicon MOSFETS | George Hempt |