



SPW
2019

SINGLE PHOTON WORKSHOP

Politecnico di Milano
Milan, 21-25 October 2019

Event organized by



In cooperation with



Single Photon Workshop 2019 is the ninth installment in a series of workshops on **SINGLE-PHOTON TECHNOLOGIES AND APPLICATIONS**. SPW 2019 is intended to bring together a broad range of people with interests in single-photon sources, single-photon detectors, photon entanglement, and their use in scientific and industrial applications. It will be an exciting opportunity for those interested in these technologies to learn about the state of the art and to foster continuing partnerships with others seeking to advance the capabilities of such technologies.

ABSTRACTS are solicited in the following areas:

- **Single-Photon Detectors** // Devices, circuits and systems to achieve single-photon sensitivity;
- **Single-Photon Sources** // Materials, schemes and architectures to generate and control light emission at single photon level;
- **Applications** // Single-photon technologies for scientific and industrial applications, from ground to space, from life science to quantum information processing;
- **Metrology** // Validation techniques and instrumentation to prove single-photon generation and acquisition.

DEADLINE for abstract submission: **JULY 15, 2019**

Further **INFORMATION** at:
<https://spw2019.polimi.it>

For any **QUESTIONS**, please contact us at:
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