

PRESS RELEASE

AUREA Technology is a 2020 Prism Award finalist !

Besançon (France), December 11th, 2019 - AUREA Technology is nominated among the finalists of the 2020 Prism Award for its high-brightness entangled photon source for quantum applications.

With more than 10 years' experience in delivering photonics technologies to more than 200 top-notch worldwide customers in Quantum technologies, AUREA Technology offers well-designed, self-contained and easy-to-use optical building-blocks instruments dedicated to the development of novel Quantum optical systems such as found in Quantum Communications, Quantum-safe Security and Quantum Sensing.

AUREA Technology is also exhibiting its fully comprehensive suite of the essential optical building-blocks required in **Quantum technologies at booth # 857H at the SPIE Photonics West** exhibition in February 2020 in San Francisco. The fully comprehensive suite of the essential Quantum optics instruments includes:

- The **QUANTAXEA** : the world's first "all-in-one" entangled photon-pairs source with the highest brightness and visibility available in today's industry, **Prism Award finalist**,
- The **LYNXEA** : the world-record "all-in-one" Time-resolved Single Photon Counting instrument, which fully integrates two independent Single Photon counting channels and the timing electronics,
- The **SPD_OEM** : the world-record most compact Single Photon Counting module with very-high sensitivity and very-low-noise to detect ultra-low-level of light down to the single-photon,
- The **CHRONOXEA** : a time-correlation module, which provides time-correlated single-photon counting (TCSPC) and time tagging acquisitions at picosecond resolution.

All AUREA Technology's solutions are provided with USB remote control, Graphical User Interface and DLL libraries for easy integration in larger systems or instruments.

About AUREA Technology

Founded in France in 2010, AUREA Technology is an independent privately held high-technology company. AUREA Technology is a leading designer, developer, and manufacturer of high-performance quantum optical instruments, based on single photon counters, entangled Photon Sources, picosecond laser sources, and picosecond timing electronics. AUREA Technology works closely with its scientific and industrial customers to meet the challenges of today and tomorrow in Quantum technologies, semiconductors, biotechnology, nanotechnology, life sciences, defense and aeronautics industries.

Contact AUREA Technology at support@aureatechnology.com or www.aureatechnology.com