

Hamamatsu Photonics and Physicist Professor Massimo Caccia launch educational videos series

From fundamental physics to real-world applications with expert insights on the expanding impact of single photon detection technology

News provided by:

Hamamatsu Photonics Europe

January 28, 2026

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Hamamatsu Photonics, in partnership with Professor Massimo Caccia, CEO of Random Power and Insubria University Professor of Physics, announces the launch of “Every Photon Matters: Professor Caccia’s Single Photon Counting Classes”, a new educational video series aimed at making the science and impact of single photon detection accessible to a global audience.

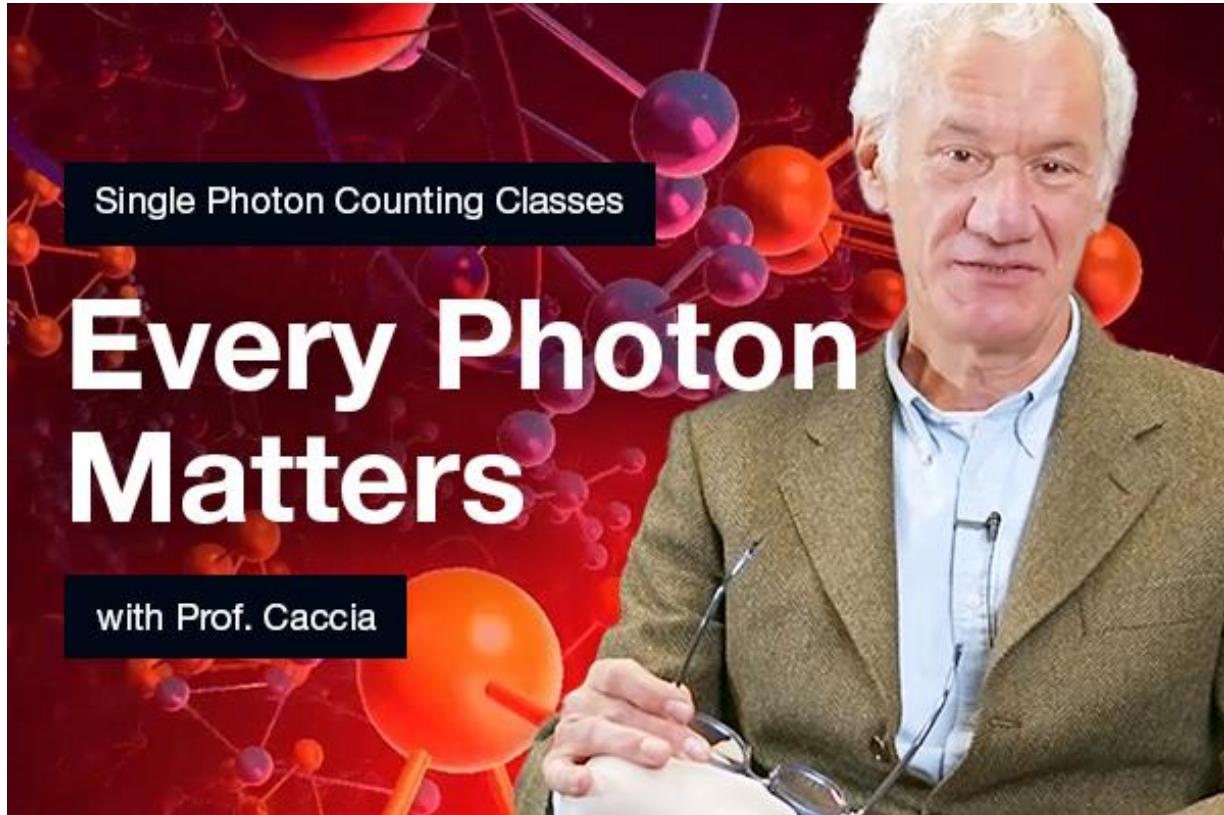


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Advancing science, inspiring innovation

The “Every Photon Matters” series brings together the expertise of Professor Caccia, a CERN-trained physicist and European research leader, and Hamamatsu’s decades of photonics technology. Through engaging masterclasses, the series explores how SiPM technology is revolutionizing photon detection, enabling breakthroughs in both fundamental research and practical applications. Viewers will discover how these advancements are transforming cancer therapy, enhancing global safety, and opening new frontiers in quantum technology.

Collaboration in action

Hamamatsu Photonics understands that working with specialists in their field is essential for fostering innovation and driving technological advancement. By partnering with experts such as Professor Massimo Caccia, the company shows the importance of merging advanced research discoveries with practical applications to meet the needs of diverse industries. This aligns with Hamamatsu’s mission to create new sectors through light and to develop markets that contribute to a better society and a healthier planet.

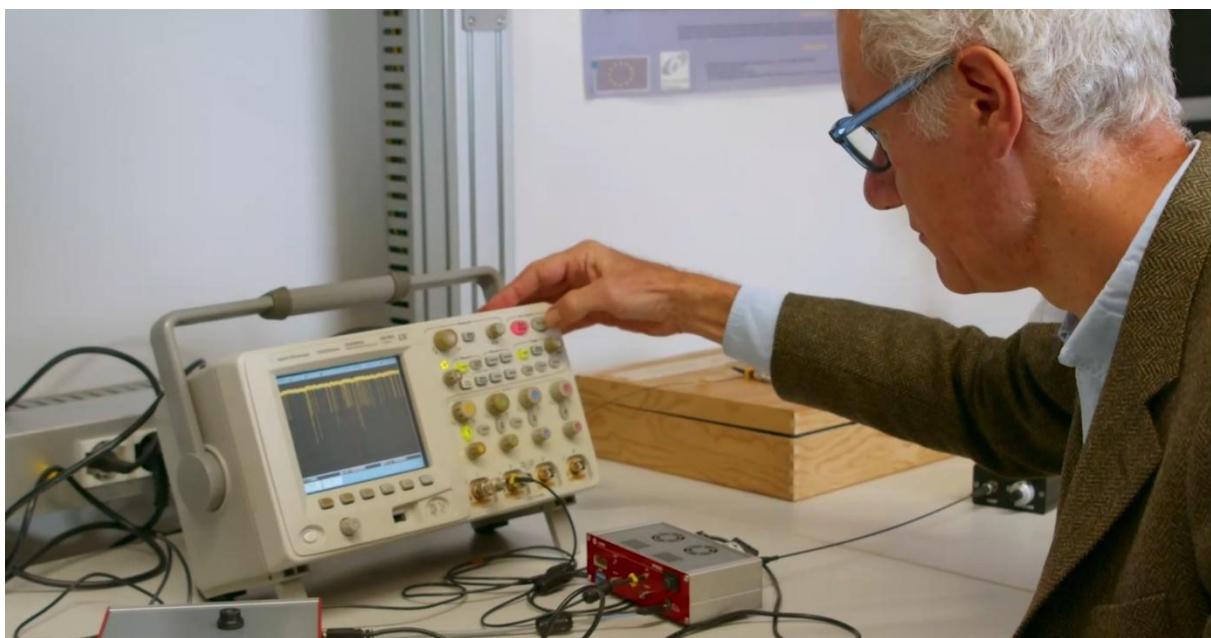


Photo: ©Hamamatsu Photonics

“This series represents an opportunity to share insights and innovations in SiPM technology with a broader audience,” said Professor Massimo Caccia. “We aim to illustrate how these advancements are shaping the future of various scientific disciplines.”



“Working alongside Professor Caccia reinforces our commitment to education, demonstrating how breakthroughs in high-energy physics can lead to real-world applications, enhancing everything from patient care to global security.” — Luigi Ghezzi, Technology and Market Expert, Hamamatsu Photonics

Discover the series

Watch the full “Every Photon Matters: Professor Caccia’s Single Photon Counting Classes” video series: <https://www.hamamatsu.com/eu/en/resources/videos/every-photon-matters-caccia-video-series.html>

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