



# The Willis E. Lamb Award for Laser Science and Quantum Optics

The Willis E. Lamb Award for Laser Science and Quantum Optics is presented annually for outstanding contributions to the field. The award honors [Willis E. Lamb, Jr.](#), famous laser scientist and 1955 winner of the Nobel Prize in physics, who gave us many seminal insights and served as our guide in so many areas of physics and technology.

The **2023 winners** were awarded to:

- **Christoph Keitel**, Director of Max-Planck-Institut für Kernphysik.
- **Franco Nori** of RIKEN and the University of Michigan .
- **Eric Van Stryland**, Founder of CREOL.

The award was presented at [PQE-2023](#) on January 11, 2023.

The award is sponsored by the [Physics of Quantum Electronics](#) (PQE) conference and presented at its Winter Colloquium in Snowbird, Utah. This conference, now in its [53rd year](#), attracts researchers in laser physics and quantum electronics from around the globe.

Previous winners of the award are:

- 2023: [Christoph Keitel](#), [Franco Nori](#), [Eric Van Stryland](#).  
2022: [Dana Z. Anderson](#), [Yoshihisa Yamamoto](#), [Renbao Liu](#).  
2020: [Stephen E. Harris](#), [Christopher R. Monroe](#), [Alexi V. Sokolov](#).  
2019: [Paul Corkum](#), [Don Page](#), [William Unruh](#).  
2018: [Jian-Wei Pan](#), [Ernst Rasel](#), [Peter Zoller](#).  
2017: [Naomi Halas](#), [Mikhail Lukin](#), [Rainer Weiss](#).  
2016: [Robin Côté](#), [Maciej Lewenstein](#), [John Madey](#), [Anton Zeilinger](#).  
2015: [Hui Cao](#), [Douglas Stone](#), and [Vladislav Yakovlev](#).  
2014: [Pierre Meystre](#), [Shi-Yao Zhu](#), and [M. Suhail Zubairy](#).  
2013: [Shaul Mukamel](#), [Peter Nordlander](#), and [Susanne Yelin](#).  
2012: [Henry C. Kaptelyn](#), [Margaret M. Murnane](#), and [Jorge G. Rocca](#).  
2011: [Ron Folman](#), [Randall G. Hulet](#), and [Mark A Kasevich](#).  
2010: [John B. Pendry](#), [Vladimir M. Shalaev](#), and [Alekssei M. Zheltikov](#).  
2009: [Robert W. Boyd](#), [Robert L. Byer](#), and [Norbert Kroó](#).  
2008: [Gershon Kurizki](#), [Mark Raizen](#), and [Wolfgang Schleich](#).  
2007: [Hans Frauenfelder](#), [Moshe Shapiro](#), and [Sunney Xie](#).  
2006: [Raymond Chiao](#), [Roy Glauber](#), and [Manfred Kleber](#).  
2005: [G rard Mourou](#), [Szymon Suckewer](#), and [Sune Svanberg](#).  
2004: [Karl Kompa](#), [Stuart Rice](#), and [Lu Sham](#).  
2003: [Leon Cohen](#), [Michael Feld](#), and [Herschel Rabitz](#).  
2002: [Jonathan Dowling](#), [Luigi Lugiato](#), and [Yanhua Shih](#).  
2001: [James Gordon](#) and [Herman Haus](#).  
2000: [Federico Capasso](#) and [Alfred Y. Cho](#)  
1999: [Melvin Lax](#), [Lorenzo Narducci](#), and [Herbert Walther](#).  
1998: [Ali Javan](#), [Olga Kocharovskaya](#), and [Paul Mandel](#).  
(Inaugural Year Photo)