



LINDAU NOBEL LAUREATE MEETINGS

Kuratorium für die Tagungen
der Nobelpreisträger in Lindau
Council for the
Lindau Nobel Laureate Meetings

29 March 2017

Laureates attending the 67th Lindau Nobel Laureate Meeting

Name	Discipline	Year of Award	Reasoning for Award	Nationality	Date of Birth	Attendance in Lindau
Peter Agre	Chemistry	2003	For discoveries concerning channels in cell membranes	US	30.01.1949	2015;2014; 2013;2011; 2010;2009; 2006;2005
Martin Chalfie	Chemistry	2008	For the discovery and development of the green fluorescent protein, GFP	US	15.01.1947	2015;2014; 2013;2010; 2009
Steven Chu	Physics	1997	For development of methods to cool and trap atoms with laser light	US	28.02.1948	2016;2015; 2014;2013; 2001;2000
Aaron Ciechanover	Chemistry	2004	For the discovery of ubiquitin-mediated protein degradation	Israel	01.10.1947	2016;2015; 2014;2013; 2011;2010; 2009;2007;2006; 2005
Paul Crutzen	Chemistry	1995	For their work in atmospheric chemistry, particularly concerning the formation and decomposition of ozone	Netherlands	03.12.1933	2012; 2010; 2009;2006;2005;2002;2000;1998
Johann Deisenhofer	Chemistry	1988	For the determination of the three-dimensional structure of a photosynthetic reaction centre	Germany	30.09.1943	2016;2014; 2010;2008; 2006;2002; 2000;1998; 1996;1994; 1992;1990; 1989
Bernard Feringa	Chemistry	2016	For the design and synthesis of molecular machines	Netherlands	18.05.1951	
Walter Gilbert	Chemistry	1980	For their contributions concerning the determination of base sequences in nucleic acids	US	21.03.1932	2015;2014; 2013;1999; 1983
Harald zur Hausen	Physiology or Medicine	2008	For his discovery of human papilloma viruses causing cervical cancer	Germany	11.03.1936	2015;2014; 2013;2012; 2011;2010
Stefan Hell	Chemistry	2014	For the development of super-resolved fluorescence microscopy	Germany	23.12.1962	2016;2015
Avram Hershko	Chemistry	2004	For the discovery of ubiquitin-mediated protein degradation	Israel	31.12.1937	2015;2013; 2010;2011; 2007

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Geschäftsstellen | Offices
Lennart-Bernadotte-Haus
Alfred-Nobel-Platz 1
88131 Lindau
Deutschland | Germany

Tel.: +49 (0)8382 / 27731-0
Fax: +49 (0)8382 / 27731-13
E-Mail: info@lindau-nobel.org
foundation@lindau-nobel.org

www.lindau-nobel.org



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Robert Huber	Chemistry	1988	For the determination of the three-dimensional structure of a photosynthetic reaction centre	Germany	20.02.1937	2016;2015;2014;2013;2011;2010;2009;2008;2007;2006;2005;2004;2003;2002;2001;2000;1999;1998;1995;1989
Klaus von Klitzing	Physics	1985	For the discovery of the quantized Hall effect	Germany	28.06.1943	2016;2015;2010;2008;2005;2004;2001;2000;1997;1995;1994;1991;1988;1987
Jean-Marie Lehn	Chemistry	1987	For their development and use of molecules with structure-specific interactions of high selectivity	France	30.09.1939	2015;2014;2013;2011;2010;2009;2002;2000;1990
Tomas Lindahl	Chemistry	2015	For mechanistic studies of DNA repair	Sweden	28.01.1938	
Rudolph Marcus	Chemistry	1992	For his contributions to the theory of electron transfer reactions in chemical systems	US	21.07.1923	2015;2013;2010;2009;2006;2005;2003;2000;1998;1995
Hartmut Michel	Chemistry	1988	For the determination of the three-dimensional structure of a photosynthetic reaction centre	Germany	18.07.1948	2016;2015;2014;2013;2012;2011;2010;2009;2008;2007;2006;2003;2002;2001;1998;1996;1995;1993;1989
William Moerner	Chemistry	2014	For the development of super-resolved fluorescence microscopy	US	24.06.1953	2015
Mario Molina	Chemistry	1995	For their work in atmospheric chemistry, particularly concerning the formation and decomposition of ozone	Mexiko	19.03.1943	2013;2012;2009;1998
Ferid Murad	Physiology or Medicine	1998	For their discoveries concerning nitric oxide as a signalling molecule in the cardiovascular system	US	14.09.1936	2015;2014;2011;2010;2007
Ei-ichi Negishi	Chemistry	2010	For palladium-catalyzed cross couplings in organic synthesis	Japan	14.07.1935	2015;2011
Erwin Neher	Physiology or Medicine	1991	For their discoveries concerning the function of single ion channels in cells	Germany	20.03.1944	2015; 2014; 2013; 2012; 2011; 2010; 2009;2007; 2006;2003; 2000;1999; 1996; 1993



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Jean-Pierre Sauvage	Chemistry	2016	For the design and synthesis of molecular machines	France	18.05.1951	
Richard Schrock	Chemistry	2005	For the development of the metathesis method in organic synthesis	US	04.01.1945	2013;2009;2006
Dan Shechtman	Chemistry	2011	For the discovery of quasicrystals	Israel	24.01.1941	2016;2015;2013;2012
George Smoot	Physics	2006	For their discovery of the blackbody form and anisotropy of the cosmic microwave background radiation	US	20.02.1945	2016;2015;2012;2010;2008
Thomas Steitz	Chemistry	2009	For studies of the structure and function of the ribosome	US	23.08.1940	2014;2011
John Walker	Chemistry	1997	For their elucidation of the enzymatic mechanism underlying the synthesis of adenosine triphosphate (ATP)	UK	07.01.1941	2014;2013;2010;2006
Kurt Wüthrich	Chemistry	2002	For his development of nuclear magnetic resonance spectroscopy for determining the three-dimensional structure of biological macromolecules in solution	Switzerland	04.10.1938	2016;2015;2014;2013;2012;2010;2009;2006;2005
Ada Yonath	Chemistry	2009	For studies of the structure and function of the ribosome	Israel	22.06.1939	2016;2015;2014;2013;2011;2010

In addition:

Joseph Sifakis	ACM A.M. Turing Award	2007	For his role in developing Model-Checking into a highly effective verification technology that is widely adopted in the hardware and software industries.	Greece	26.12.1946	
Ahmet Üzümcü	Peace	2013	NOTE: Prize was awarded to the "Organisation for the Prohibition of Chemical Weapons ("OPCW") and not to an individual For its extensive efforts to eliminate chemical weapons.	Turkey	30.08.1951	