

The Abel Prize Week 2017



Photos: Audun Braastad NTBScampix, Sivkatta, Anne-Marie Astad

Call for nominations 2018

The Norwegian Academy of Science and Letters awards the Abel Prize based on a recommendation from the Abel Committee.

The Academy solicits nominations of candidates for the Abel Prize 2018. The deadline for nominations is 15 September 2017.

The deadline for nominations for the Abel Prize 2019 will be 15 September 2018.

For more information and online nomination form see www.abelprize.no

The Abel Committee for 2018

Professor John Rognes (Chair) (2015–2018)
Department of Mathematics
University of Oslo, Norway

Professor Sun-Yung Alice Chang (2018–2019)
Department of Mathematics
Princeton University, USA

Professor Irene Fonseca (2018–2019)
Department of Mathematical Sciences
Mellon College of Science, USA

Professor Ben J. Green (2017–2018)
Mathematical Institute
University of Oxford, England

Professor Marie-France Vignéras (2017–2018)
Institut de Mathématiques de Jussieu
Paris, France



www.abelprize.no



The Norwegian Academy of
Science and Letters



The Abel Prize 2018

Abel Laureate 2017



Yves Meyer

of the École normale supérieure Paris-Saclay, France

for his pivotal role in the development of the mathematical theory of wavelets.

The Abel Prize

The Abel Prize is an international prize for outstanding scientific work in the field of mathematics, including mathematical aspects of computer science, mathematical physics, probability, numerical analysis and scientific computing, statistics and applications of mathematics in the sciences. The Abel Prize recognizes contributions to the field of mathematics that are of extraordinary depth and influence – work which may have resolved fundamental problems, created powerful new techniques, introduced unifying principles or opened up major new fields of research.

In addition to honouring outstanding mathematicians, the Abel Prize shall contribute towards raising the status of mathematics in society and stimulating the interest of children and young people in mathematics.

The Abel Prize amounts to NOK 6 million. The Prize is awarded annually by The Norwegian Academy of Science and Letters, based on a recommendation from the Abel Committee. The Abel Committee is chaired by a member of The Norwegian Academy of Science and Letters and has four further members who serve for two years. They are appointed by the Academy on the basis of nominations from the International Mathematical Union and the European Mathematical Society.

The Abel Prize was established by the Norwegian Government in 2002 at the bicentennial of the birth of the great Norwegian mathematician Niels Henrik Abel, who died in 1829 at the age of 26. Abel is known first of all for his work on the solutions of algebraic equations by radicals, as well as for his work on new transcendental functions such as elliptic functions and abelian integrals. He is generally considered to be one of the greatest mathematicians of all times.

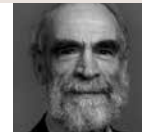
Abel Laureate 2016

Sir Andrew J. Wiles
University of Oxford, UK



Abel Laureate 2009

Mikhail Leonidovich Gromov
Institut des Hautes Études Scientifiques
France



Abel Laureates 2015

John Forbes Nash, Jr.
Princeton University, USA
Louis Nirenberg
Courant Institute, New York University, USA



Abel Laureates 2008

John Griggs Thompson
University of Florida, USA
Jacques Tits
Collège de France, France



Abel Laureate 2014

Yakov G. Sinai
Princeton University, USA, and
Landau Institute for Theoretical Physics,
Russian Academy of Sciences



Abel Laureate 2007

S. R. Srinivasa Varadhan
Courant Institute of Mathematical Sciences
USA



Abel Laureate 2013

Pierre Deligne
Institute for Advanced Study, Princeton,
New Jersey, USA



Abel Laureate 2006

Lennart Carleson
Royal Institute of Technology
Sweden



Abel Laureate 2012

Endre Szemerédi
Alfréd Rényi Institute of Mathematics,
Hungary, and Rutgers, New Jersey, USA



Abel Laureate 2005

Peter D. Lax
New York University
USA



Abel Laureate 2011

John Milnor
Stony Brook University
USA



Abel Laureates 2004

Sir Michael Atiyah
University of Edinburgh, Scotland
Isadore M. Singer
Massachusetts Institute of Technology, USA



Abel Laureate 2010

John Torrence Tate
University of Texas at Austin
USA



Abel Laureate 2003

Jean-Pierre Serre
Collège de France
France

