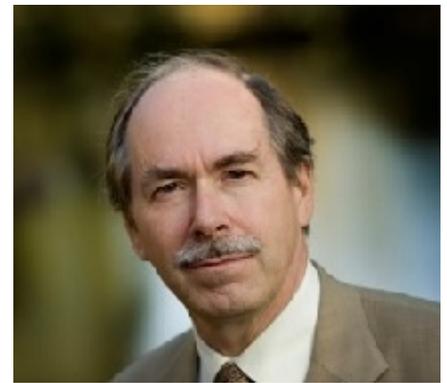


# CURRICULUM VITAE

(short version)



## Name:

Prof. Gerardus 't Hooft

## Date of birth:

July 5, 1946

## Place of birth:

Den Helder, the Netherlands

## Personal life:

Married, two daughters, five grandchildren

## Education:

- \* Physics and Mathematics, University of Utrecht
- \* Promotie (PhD thesis) on the subject "Renormalization Procedure for Yang-Mills fields", 1 March 1972

## Professions:

- \* Full Professor, Utrecht University, from 2 February 1977

## Main subjects of research:

- \* Gauge Theories for the sub-atomic particles and forces
- \* Theories for the quantization of the gravitational force and black holes
- \* Fundamental theories underlying quantum mechanics

## Honours and awards:

- \* Dannie Heineman Prize, New York, 30 January 1979
- \* Honorary Doctor of Science, University of Chicago, Illinois, USA, 15 December 1981
- \* Wolf Prize of the State of Israel, 21 March 1982
- \* Pius XI Medal, Vatican, 12 November 1983
- \* Lorentz Medal, KNAW, Amsterdam, 24 November 1986
- \* Spinoza Premium, Netherlands Organization for Scientific Research NWO, June 1995
- \* Honorary Doctor of Science, University of Leuven, Belgium, 2 February 1996
- \* Honorary Doctorate, University of Bologna, Italy, 10 October 1998
- \* The 1999 Nobel Prize in Physics, with M. Veltman, awarded by The Royal Swedish Academy of Sciences, Stockholm, *Citation: "For elucidating the quantum structure of electroweak interactions in physics"*, 10 December 1999  
After 1999: 10 more Honorary Doctorates.
- \* Commandeur in de Orde van de Nederlandse Leeuw, 14 October 1999
- \* Officier de la Légion d'Honneur, awarded by the Ambassador of France at the Hague, 9 February 2001
- \* FIAS (Frankfurt Institute for Advanced Studies) Senior Fellow Laureatus, realized by Carlo and Karin Giersch, through the Stiftung Giersch, 28 September 2016.
- \* The Niels Bohr Institute Medal of Honour, Copenhagen, 30 November 2016.

## Other:

- \* April 2000: Asteroid # 9491 is henceforth named 9491 Thooft
- \* Pizza XOΦT, Sofia, Bulgaria, Restaurant Einstein

Last revised: January 14, 2018