Since 2009 the Hamburg Science Award has been awarded every two years by the Academy of Sciences and Humanities in Hamburg. With 100,000 Euro it is the most highly-endowed prize awarded by a German academy of science. It is funded by the Hamburg Foundation for Science, Development, and Culture Holmst and Hammeloe Geyer.

The prize aims to draw attention to fields of research that are socially significant and it honours the scientific work of active researchers at the highest level. The prize money is intended to support further research activity; the planned use of the money as proposed by the candidates is one of the decisive criteria for the recognition.

- **Prize winner 2009** "Infection Research"
  Prof. Dr. Stefan Ehlers, Borstel Research Centre, University of Kiel

- **Prize winner 2011** "Energy Research"
  Prof. Dr. Ferdi Schüth, Max Planck Institute for Coal Research, Mülheim an der Ruhr

- **Prize winner 2013** "Dementia Research"
  Prof. Dr. Mathias Jucker, Hertie Institute for Clinical Brain Research, Tübingen

- **Prize winner 2015** "Nanoscience"
  Prof. Dr. Roland Wiesendanger, Department of Physics, University of Hamburg

- **Prize topic 2017** "Energy Efficiency"

Science and Society

A central mission of the Academy of Sciences and Humanities in Hamburg is the dialogue between science and society.

**Events**

As well as interdisciplinary symposia and workshops, the Academy holds numerous events for the public. Academy lectures and podium discussions, for example on the financial crisis and on Europe, on changes in energy policy and artificial intelligence, on climate policy and antibiotics research, generate large and growing interest.

**Promotion of upcoming scientists**

The Academy of Sciences and Humanities in Hamburg provides interdisciplinary laboratories for pupils for the purpose of peace and conflict research as well as sustainable power supply.

Since 2010 it has tendered the programme “Young Science Forum” for interdisciplinary conferences involving young, upcoming scientists in the states of Hamburg, Schleswig-Holstein, and Mecklenburg-Vorpommern.

**Publications**

Since 2011 the “Proceedings of the Academy of Sciences and Humanities in Hamburg” have been published by the publishing company De Gruyter. The series comprises monographs, documentations, and conference reports as well as statements on socially and politically relevant topics. The “Series of Papers of the Academy of Sciences and Humanities in Hamburg”, published since 2013 by Nomos Verlag, contains papers from the fields of social and legal sciences. Further works have been published since 2015 in the Springer-Verlag. Publications of lesser extent are published from 2016 on at Hamburg University Press in Open Access.
The Academy of Sciences and Humanities in Hamburg was founded by the federal state of Hamburg in 2004. It aims to promote interdisciplinary research across universities and non-university research institutions and it advocates dialogue between academia, the public, and politics.

Members of the academy are outstanding scientists from Northern Germany. They are not organised by disciplines, but rather in interdisciplinary working groups. The members of these working groups plan and implement projects on fundamental scientific issues and socially significant questions relating to the future.

The Academy promotes cooperation between disciplines, universities, and scientific institutions in the region and aims to strengthen the visibility of the North German scientific region. The basic facilities of the Academy are financed by funds from the Free and Hanseatic City of Hamburg. The initial funding of the Academy from 2005 to 2007 was made possible by donations from the Hamburg Foundation for Science, Development, and Culture Helmut and Hannelore Greve.

The Academy of Sciences and Humanities in Hamburg is the youngest member of the Union of German Academies of Sciences and Humanities.

History, Tasks, and Objectives

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Structure and Organisation

Up to 80 ordinary members belong to the Academy, as well as emeriti ordinary members, corresponding members, and honorary members. The general assembly of ordinary members elects the President, the Vice President and two additional members of the board, and also passes resolutions on all fundamental matters of the Academy. The assembly of members meets once every month during the lecture session of a semester.

The President runs the Academy and represents it both internally and externally.

Board members:
- Prof. Dr.-Ing. habil. Prof. Dr. E.h. Edwin J. Kreuzer (President)
- Prof. Dr. Anna-Margaretha Horatschek (Vice President)
- Prof. Dr. Wilfried Buchmüller
- Prof. Dr. Ulrich Gäede

The Managing Director, Ms. Claudia Raap, is responsible for administering the ongoing business of the Academy, manages the budget, and participates in an advisory capacity in all board meetings.

In June 2014 the Hamburg Ministry of Science, Research and Equalities appointed five renowned persons from the fields of science, politics, business, and culture to a board of trustees. This board shall support the Academy of Sciences and Humanities in Hamburg in fulfilling its tasks and will monitor the proper management of the institution.

Working Groups

There are the following working groups in the Academy of Sciences and Humanities in Hamburg:

- **Energy and Resources**
  Spokesperson: Univ.-Prof. Dr.-Ing. Franz Juos
- **History of Science**
  Spokesperson: Prof. Dr. Karin Reich
- **Global Environmental Changes and Climate Change**
  Spokesperson: Prof. Dr. Cord Jakobeit
- **Infection Research and Society**
  Spokesperson: Prof. Dr. Werner Selbach
- **Nanotechnology, the field of the future: significance and impact in science, industry, and society**
  Spokesperson: Prof. Dr. Karlheinz Waller
- **Network Science**
  Spokesperson: Prof. Dr. Andreas K. Engel, Prof. Dr. Christian Garloff
- **New Challenges in Cosmology**
  Spokesperson: Prof. Dr. Wilfried Buchmüller
- **Peace and Conflict Research Forum**
  Spokesperson: Prof. Dr. Cord Jakobeit
- **Rational decision-making based on Uncertainty**
  Spokesperson: Prof. Dr. Jörn Henning Wolff
- **Social Legitimation of Knowledge – Comparative Perspectives**
  Spokesperson: Prof. Dr. Anna-Margaretha Horatschek

Long-term Scientific Projects

The Academy supervises four long-term scientific projects within the framework of the Academies’ Programme. The Academies’ Programme serves to promote basic long-term research in the humanities and is coordinated by the Union of the German Academies of Sciences and Humanities.

- **Development of a corpus-based electronic dictionary German Sign Language to German**
  www.sgo-korpus.de
- **Beta maàßbüft: Manuscripts of Ethiopia and Eritrea**
  www.betamaaßbüft.uni-hamburg.de
- **Grammatical Descriptions, Corpora, and Language Technology for Indigenous Northern Eurasian Languages (INEL)**
  http://inel.corpora.uni-hamburg.de
- **Formulae - Litterae - Chartae**
  New edition of the early medieval formulae with an exploration and analysis of early medieval letters and charters in Western Europe (c. 500 – c. 1000)
  Applications for new long-term projects within the framework of the Academies’ Programme are welcome at all times. Please send them to praeident@unihamburg.de.