

COMPETITION PROGRAMME 2026-2029

TEYLERS TWEEDE GENOOTSCHAP

HAARLEM

In keeping with the *Teylers Stichting's* 200-year-old tradition of promoting academic research, the Directors of this foundation *Teylers Stichting*, together with the members of the *Teylers Tweede Genootschap* (Teyler's Second Society), have decided to hold a competition for the years 2026-2029 on a subject relating to numismatics.

SUBJECT

A study exploring the application and/or new methodologies for researching extensive databases, aimed at deepening our understanding of coin distribution and circulation.

EXPLANATORY STATEMENT

Despite the omnipresence of coinage, there are often no documentary sources testifying to the decision-making processes of central authorities regarding coin production and distribution, or such sources have not survived for us. Large-scale and systematic studies can yield answers concerning the purpose and scale of coin production, military pay during wars, economic monetary integration, long-distance trade, pilgrimage routes, and the treasuries of political states. Such approaches make it possible to identify the primary recipients of coins and to distinguish between diverse purposes, such as military expenditures, administrative needs, or commercial activities. Mapping circulation routes further reveals various networks of monetary exchange, in which local communities, merchants, and religious institutions played active roles. Understanding these network patterns can offer new perspectives on economic collaborations, regional autonomy, and the everyday functioning of monetary systems.

In recent years, however, a paradox has emerged: the exponential increase in available numismatic data, particularly through digital databases such as CHRE, FLAME, and NUMiD, has not automatically led to an advance in our understanding of monetary systems. The sheer volume and complexity of this data now demand new methodological approaches that can effectively handle large coin datasets. In particular, the use of advanced digital tools and techniques is encouraged, such as geographic information systems (GIS) for spatial analysis, semantic web technologies for data integration, and the emerging applications of artificial intelligence (AI) and machine learning. These technologies offer new opportunities to discover patterns and relationships within large and complex datasets that might be overlooked by traditional methods.

Responses to this competition call may take the form of a study that develops and/or applies an innovative method for analysing the distribution and/or later circulation of coins, utilizing coin material made accessible through various large databases and/or datasets. Submissions

may focus on any historical period from Roman times up to and including World War II. However, there is a clear preference for research related to the Netherlands or to the (historical) regions connected to Dutch history. In particular, scholars from fields other than numismatics are also encouraged to approach the vast numismatic datasets with their applications and/or methods.

FORM OF CONTRIBUTION

Entries should consist of:

- 1. A longer study in the form of a publication-ready paper. If a dissertation is part of the submission, the date of the PhD defence will be considered the publication date.**
OR
- 2. One or more publications (mostly published during the last three years before 1 January 2029 and of which the submitter is the author or one of the main authors), accompanied by a piece written for the occasion of the competition that has not yet been published and that places the previous publications in a broader scientific context.**

PROCEDURE

In order to qualify for the competition, candidates should submit four copies of their contribution to the Directors of the *Teylers Stichting* (Spaarne 16, 2011 CH Haarlem) by 1 January 2028 at the latest. Contributions received after that date will not be considered.

In accordance with the provisions of Pieter Teyler van de Hulst's will, the author's name may not appear on the unpublished texts. Instead, they should be submitted anonymously, identifiable only by a motto. Submissions should be accompanied by a sealed envelope, marked with the motto that identifies the entry and containing the author's name and address.

To avoid a long wait before hearing the result of the evaluation, in case an award has not been made, authors are requested to send together with the sealed envelope an open envelope containing the name and full address of a person with whom the Directors of *Teylers Stichting* may enter into correspondence confidentially.

JUDGING

Judging will be carried out by the members of the *Teylers Tweede Genootschap*, who will submit their recommendation to the Directors of the Teyler Foundation within four months of the closing date for submissions. The Directors' decision, which will be made within one month, will be final. All candidates will be notified as soon as a decision is made.

PRIZE

The prize consists of a medal struck from the *Teylers Tweede Genootschap's* dies. The medal will be awarded to the winner(s) at a special ceremony in the *Teylers Museum*. Professional journals and the press, and possibly other interested parties and institutions, will receive ample advance notice of the award ceremony.

PUBLICATION

Responsibility for publication rests with the author of the winning contribution, although the *Teylers Stichting* and the *Teylers Tweede Genootschap* may consider lending assistance. On publication, reference should be made to the fact that the text has received an award from the *Teylers Stichting*.

INFORMATION

Further information may be obtained from the secretary of the society (see below). Journal editors and others who wish to draw the attention of their readership to the competition, but who do not wish to print the competition details in full, are urged to advise intending candidates to consult the programme for full details of the competition. The application form can be found on www.teylersstichting.nl.

For more information about Pieter Teyler van der Hulst, the *Teylers Stichting* and its related institutions, such as the two learned societies, the museum and the almshouse, please consult *Teyler 1778-1978* (Haarlem 1978), *De idealen van Pieter Teyler. Een erfenis uit de Verlichting* (Haarlem 2006) and www.teylersstichting.nl.

CURRENT COMPETITIONS

* Competition 2024 (Biology): a critical study on predicting the risk of invasiveness of exotic species (deadline before 1 January 2027).

* Competition 2025 (Art History): an original study that contributes to our knowledge of how drawings were made, used and valued between approximately 1450 and 1800, with an emphasis on the Northern and Southern Netherlands (deadline before 1 January 2028).

For full details of both competitions please contact the secretary or visit www.teylersstichting.nl

SECRETARY

Dr. L. Claes: l.claes@hum.leidenuniv.nl

SUBMISSIONS

Submissions should have reached the Directors of the *Teylers Stichting* (Spaarne 16, 2011 CH Haarlem) before 1 January 2029. (Spaarne 16, 2011 CH Haarlem).

MEMBERS OF *TEYLERS TWEEDE GENOOTSCHAP*

Prof. dr. F.H. van Lunteren, Professor of History of Natural Sciences, Leiden University

Prof. dr. Y.L. Bleyerveld, Senior Curator Drawings and Prints c. 1500-1800, RKD – Netherlandish Institute for Art History, The Hague / Professor by special appointment Leiden University

Dr. L.M.G.F.E. Claes, University lecturer at the Institute for History, Leiden University

Prof. dr. J. Ellers, Professor of Evolutionary Ecology, Head of Department of Ecological Science, and Director of Amsterdam Institute for Life and Environment (A-LIFE), Vrije Universiteit Amsterdam

Prof. dr. B.A. de Graaf, Professor of History of International Relations & Global Governance, Utrecht University

Prof. dr. M.W. van der Heijden, Professor of Science Communication in Physics, Eindhoven University of Technology (TU/e)



Medal of the *Teylers Tweede Genootschap* (gold, 72 mm, c. 120 g, 14 carat); dies by J.G. Holtzhey, 1778:

- beneath the radiant all-seeing eye of Providence are Physics with her globe and compass, Poetry with her lyre, History with her book, Drawing with her brush and palette, and Numismatics bearing a tray of medals; OMNES ARTES QVAE AD HVMANITATEM PERTINENT HABENT QVODDAM COMMVNE VINCVLVM (all arts and sciences relating to human civilisation share a common bond)

- in a laurel wreath DOCTRINAE PRAEMIUM EX TESTAMENTO PETRI TEYLER V D HVLST HARLEMENSIS NATI DIE XXV MARTII MDCCII DEFVNCTI DIE VIII APRILIS MD CCL XXVIII (prize for scholarly achievement in accordance with the last will and testament of Pieter Teyler van der Hulst of Haarlem, born 25 March 1702, died 8 April 1778).