

**ANNOUNCEMENT
BODOSSAKI EXCELLENCE AWARD 2024**

The Bodossaki Excellence Award is established by Bodossaki Foundation, in order to pay tribute to and showcase the achievements of outstanding Greek scientists who have devoted their lives to science and made a significant contribution to the advancement of their disciplines.

More specifically, the purpose of the Bodossaki Excellence Award is to make known to the wider public internationally acclaimed Greek scientists who are active in the fields of (a) Physical Sciences and Mathematics; (b) Technological Sciences; (c) Biomedical Sciences; and (d) Social Sciences.

In principle, two (2) Excellence Awards are awarded in every two-year “cycle”, each accompanied by a cash prize of one hundred thousand euros (€100,000).

By resolution of the Foundation’s Board of Trustees, each one of the two biennial Excellence Awards concerns one (1) of the above four (4) scientific fields (Physical Sciences and Mathematics, Technological Sciences, Biomedical Sciences, and Social Sciences).

The two (2) scientific fields, in which the two Excellence Awards will be awarded in a given cycle, will be designated as the “active fields” for that cycle. The active fields for each cycle will be determined by the Foundation’s Board of Trustees.

Each Excellence Award is awarded to one Greek (by nationality or descent) scientist only. For the purposes of eligibility for the Bodossaki Excellence Award, as a guideline, the candidate should be able to demonstrate that he or she is a Greek citizen, or that at least one of his/her grandparents is/was a Greek citizen. More complex cases will be reviewed on a case by case basis.

For the year 2024, the Foundation has decided to award two Excellence Awards, each accompanied by a cash prize of one hundred thousand euros (€100,000), in the following academic fields:

1. Physical Sciences and Mathematics: Physics, Astronomy, Chemistry, Earth Science, Mathematics, Theoretical Computer Science

2. Biomedical Sciences

Candidates must be alive at the time of their announcement as recipients of the Excellence Award. There is no age limit.



Nominations shall under no circumstances be submitted by the candidates themselves.

The submission of applications requires:

- a) the completion of the [short online application form](#) by the nominator, and
- b) the uploading of a letter of nomination to the [online application platform](#).

The letter of nomination should indicate the candidate's scientific field, and describe his/her activities and achievements in relation to the field of his/her candidacy, including reference to the nominee's publications. There is no specific template for this letter but it should not exceed 1-2 pages in length. The letter of nomination is confidential.

The closing date for the submission of applications for the Bodossaki Excellence Award is September 30th, 2023.

Only complete applications will be considered.

More information on the application process can be found in the example application form [here](#).

The Foundation may request additional information from the shortlisted applicants to confirm their eligibility.

Nominations for the award are evaluated by the Excellence Award Committee, which is comprised of ten members, eight of whom are outstanding non-Greek scientists active in one or more of the programme's four fields, and two of whom are ex officio the President and the Vice President of the Board of Bodossaki Foundation. The Committee may be supported by specialist selection committees and/or referees. The announcement of the Bodossaki Excellence Award winners is made following the ratification of the Committee's proposals by Bodossaki Foundation's Board of Trustees.

Additional information may be obtained from Bodossaki Foundation, tel. no. Greece: +30.210.722.3244, e-mail: excellenceaward@bodossaki.gr.

Athens, May 2nd, 2023
THE BOARD OF TRUSTEES
OF BODOSSAKI FOUNDATION



Excellence Award Committee Members

The names of the Excellence Award Committee Members are published for transparency purposes. Committee Members are not allowed to make nominations and should not be contacted by nominators or nominees regarding nominations. For the current cycle of the Bodossaki Excellence Award the Committee comprises the following members:

- **Richard Blundell**, David Ricardo Professor of Political Economy, Department of Economics, UCL
- **Arup Chakraborty**, Institute Professor; Professor of Chemical Engineering, Physics, & Chemistry, Core Faculty Member and Former Founding Director, Institute for Medical Engineering & Science, MIT, Founding Steering Committee Member, Ragon Institute of MGH, MIT, & Harvard
- **Daan Frenkel**, Professor of Chemistry, University of Cambridge
- **Shaffi Goldwasser**, Director, Simons Institute for the Theory of Computing, and C. Lester Hogan Professor in Electrical Engineering and Computer Sciences, UC Berkeley, RSA Professor of Electrical Engineering and Computer Science, MIT, and Professor of Computer Science and Applied Mathematics, Weizmann Institute of Science in Israel
- **Frank Grosveld**, Professor, Former Head of the Department of Cell Biology, Erasmus MC
- **Paola Ricciardi-Castagnoli**, Scientific Director of Toscana Life Sciences Foundation and Chief Scientist of Menarini Biomarkers Singapore
- **Daniela Rus**, Andrew (1956) and Erna Viterbi Professor of Electrical Engineering and Computer Science and Director of the Computer Science and Artificial Intelligence Laboratory (CSAIL), MIT
- **Jean Tirole**, Honorary Chairman, Foundation JJ Laffont-Toulouse School of Economics (TSE) , Institute for Advanced Study in Toulouse (IAST), and Scientific Director, TSE-Partnership
- **Athina Dessypri**, President of Bodossaki Foundation's Board of Trustees
- **Theodoros Theodorou**, Professor, School of Chemical Engineering, National Technical University of Athens, Vice President of Bodossaki Foundation's Board of Trustees



Past recipients of the Bodossaki Excellence Award:

- **Professor Ioannis Iliopoulos.** Director of Research at the French National Centre for Scientific Research (CNRS) and Director of the Theoretical Physics Laboratory of the École Normale Supérieure in Paris. Corresponding Member of the Academy of Athens and Member of the French Academy of Sciences. He was awarded the Bodossaki Excellence Award in recognition of the significance of his entire contribution to the science of Physics, which has played a decisive role in shaping the Field Theory of Elementary Particle Physics. Year of award: 2002.
- **Professor Kyriakos Nicolaou.** Professor of Chemistry at the University of California. Director of the Department of Chemistry at the Scripps Research Institute, where he is Professor of Chemistry and Professor of Chemical Biology. He was awarded the Bodossaki Excellence Award for his outstanding contribution to the synthesis of the most complex natural products used to combat many diseases, such as cancer, microbial infections and cardiovascular diseases. Year of award: 2004.
- **Professor Athanassios Fokas.** Professor of Nonlinear Mathematical Science at the University of Cambridge. He was awarded the Bodossaki Excellence Award for his contribution in solving problems in Non-linear Differential Equations with Partial Derivatives, as well as in applying these methods in many different areas of science. Year of award: 2006.
- **Professor Demetrios Christodoulou.** Professor of Mathematics and Physics at the Federal Institute of Technology in Zürich (ETH Zürich). He was awarded the Bodossaki Excellence Award for his important contribution to the Theory of General Relativity and Gravity. Year of award: 2006.
- **Professor Evangelos Moudrianakis.** Professor of the Department of Biology at Johns Hopkins University and Professor of the Department of Biophysics at the same University. He was awarded the Bodossaki Excellence Award for his ground-breaking study of chromatin structure, the crystallographic solution of the protein core of the nucleosome and the discovery of the histonic fold, and for the synthesis of the first atomic imaging of the three-dimensional structure of the nucleosome. Year of award: 2009.
- **Professor Caralambos Moutsopoulos.** Professor at the School Medicine of the University of Athens. He was awarded the Bodossaki Excellence Award for his important contribution to the understanding of the pathogenesis of



autoimmune systemic rheumatic diseases and for his innovative contribution to the progress in elucidating the etiopathology of Sjögren's syndrome. Year of award: 2011.

- **Professor George Chrousos.** Professor at the School Medicine of the University of Athens. He was awarded the Bodossaki Excellence Award for his important research achievements in Neuroendocrinology, which include pioneering studies on the pathophysiology of stress and of the mechanisms that regulate the hypothalamic-pituitary-adrenal axis, with emphasis on the signalling function of the glucocorticoids receptor in normal and pathological conditions. Year of award: 2011.