



**BODOSSAKI
FOUNDATION**



ANNOUNCEMENT DISTINGUISHED YOUNG SCIENTISTS AWARDS 2023

In the framework of Bodossaki Foundation's longstanding support of the creative work of young Greek scientists, and with the aim of rewarding their dedication to the advancement of science as well as promoting outstanding role models for society, Bodossaki Foundation has established the "Distinguished Young Scientists Awards", open to scholars of Greek descent, under the age of 40.

For the year 2023, the Foundation has decided to award four prizes, which are each accompanied by a financial award of €20,000, in the following academic fields:

1. Science : Chemistry

2. Life Sciences : Biomedical Sciences

3. Applied Science : Applications of Artificial Intelligence Methods and Technologies in Engineering Disciplines

4. Social-Economic Sciences : Economic or Political Sciences

The prizes will be awarded to persons of Greek nationality, parentage or descent. Candidates born **from 1st January 1983 and onwards** are eligible to apply. For mothers, the age limit is increased by one year for each child with a limit of 2 years (i.e. mothers with one child are eligible to apply if their date of birth is from 1st January 1982 onwards, while mothers with more than one child are eligible to apply if their date of birth is from 1st January 1981 onwards).

Candidates should be nominated by Universities, Institutions or scientists of the same or a senior level in the candidate's area of expertise or by the Head of a research institution (**Nominator**). The candidates' written consent is required.

The submission of application foresees two stages:

A. The electronic completion of the application form as well as the electronic submission at the following [link](#) of the documents below:

1. The candidate's written consent for his / her nomination.
2. A full curriculum vitae (please include father's full name, date of birth, tax registration no., I.D. or passport number, home and work address, tel. no., e-mail address, etc).



3. E1 (Income tax declaration form) in which the dependent family members will be listed (in case the candidacy concerns mothers and this is relevant to their eligibility due to their age)

B. Candidates will fill in the application the details of the nominator and three referees, who will receive an automated email, to which they must respond and submit the following documents respectively:

1. Letter of nomination indicating the candidate's scientific field, describing his/her activities and achievements in relation to the field of his / her candidacy and with reference to the nominee's publications. (There is no specific form). The letter of nomination is submitted only by the nominator and is confidential.

2. One reference letter from each referee evaluating the candidate's work, his / her prospects and his / her personal character. The referees should be scientists from the candidate's area of expertise. Three letters should be submitted in total (one per referee) and these are confidential.

The closing date for the submission of applications for the awards is October 31st, 2022. This deadline applies to both stages.

More information on the application process can be found in the example application form.

The selection of the prize winners will be based on exceptional achievements in their respective field.

The Foundation may require candidates to submit additional information in connection with their work.

A Selection Committee of specialists in each of the fields of the awards makes its recommendations to the Prize Committee. The prizewinners are selected by the Board of Trustees, on the basis of the recommendations of the Prize Committee.

Additional information may be obtained from the Bodossaki Foundation, tel. no. Greece: +30.210.722-3244, e-mail: prizes@bodossaki.gr.

Athens 15th April, 2022.

THE BOARD OF TRUSTEES
OF THE BODOSSAKI FOUNDATION



Prize Committee Members :

Ioannis Aifantis

Herman M. Biggs Professor of Pathology, NYU School of Medicine

A.S. Fokas

Professor at the Department of Applied Mathematics and Theoretical Physics, University of Cambridge

George Kollias

Member of the Academy of Athens, Professor / Director at the Laboratory of Physiology at the Medical School of the University of Athens, and President and Director of the Immunology Division at the Biomedical Sciences Research Center "Alexander Fleming"

Nancy Makri

Edward William and Jane Marr Gutgsell Professor of Chemistry and Physics, University of Illinois at Urbana-Champaign

Costas Meghir

Douglas A. Warner III Professor of Economics, Yale University

Michael Triantafyllou

William I. Koch Professor of Marine Technology, MIT

Theodora Varvarigou

Professor at the School of Electrical and Computer Engineering, National Technical University of Athens

Nikos Vettas

Professor at the Department of Economics, Athens University of Economics and Business, and General Director, Foundation for Economic and Industrial Research

The following members are participating on behalf of the Foundation in the Prize Committee:

- Athina Dessypri, President of the Board of Trustees of the Bodossaki Foundation
- Theodoros Theodorou, Professor in the School of Chemical Engineering of the National Technical University of Athens, Vice President of the Board of Trustees of the Bodossaki Foundation



Selection Committees

The names of the members of the Selection Committees will be announced after the nomination of the prizewinners.

Past Years' Award Recipients

Science :

Professor George P. Efstathiou, F.R.S.	Department of Physics, Oxford University, in the field of Experimental / Theoretical Astrophysics, in 1993.
Dr. Ignatios E. Antoniadis	Director of Research, Centre de Physique Theorique, Ecole Polytechnique, CN.R.S., Paris, in the field of Particle/Nuclear Physics, in 1994.
Professor Panagiotis E. Souganidis	Department of Mathematics, University of Wisconsin-Madison, in the field of Applied Mathematics, in 1995.
Professor Theodore N. Theodorou	Department of Chemical Engineering, University of Patras, in the field of Chemistry, in 1996.
Professor Nikos S. Kapouleas	Department of Mathematics, Brown University, in the field of Pure Mathematics, in 1997.
Professor Nancy J. Makri	Department of Chemistry, University of Illinois at Urbana-Champaign, in the field of Atomic, Molecular, Solid State and Optical Physics, in 1999.
Dr. Theofanis N. Kitsopoulos	Associate Professor, Department of Chemistry, University of Crete, in the field of Chemistry, in 2003.
Dr. Dimitrios S. Psaltis	Assistant Professor, Department of Physics, University of Arizona, in the field of Particle/ Astrophysics, in 2005.



Dr. Mihalis K. Dafermos

Reader, Department of Pure Mathematics and Mathematical Statistics, University of Cambridge, in the field of Mathematics, in 2008.

Dr. Kyriakos I. Papadodimas

Assistant Professor at the University of Groningen (on leave) and Theory Group Scientist at CERN, Geneva, in the field of Science, Theory or Experiment: Nuclear Physics-Elementary Particle Physics-Astroparticle Physics, in 2017.

Dr. Giannis Ch. Mpourmpakis

Assistant Professor at the University of Pittsburgh, in the field of Science, Chemistry, in 2019.

Dr. Stefanos Aretakis

Assistant Professor at the University of Toronto, in the field of Science, Mathematics, in 2021.

Dr. Themistoklis Sapsis

Associate Professor at MIT, in the field of Science, Mathematics, in 2021.

Applied Science :

Professor Yiannis E. Aloimonos

Head of Computer Vision Laboratory, University of Maryland, Associate Professor, University of Crete, in the field of Artificial Intelligence and Neural Networks Systems in 1993.

Professor John N. Tsitsiklis

Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, in the field of Sciences of Information Processing Systems & Methods in 1994.

Professor John K. Pitas

Department of Computer Science, University of Thessaloniki, in the field of Sciences of Information, Communication & Systems in 1995.



Professor Yannis G. Kevrekidis

Department of Chemical Engineering, University of Princeton, in the field of Systems, Man and Cybernetics in 1996.

Professor Chris. A. Floudas

Department of Chemical Engineering, University of Princeton, in the field of Systems, Man and Cybernetics in 1996.

Professor C. D. Polychronopoulos

Department of Electrical Engineering, University of Illinois at Urbana-Champaign, in the field of Theoretical and Applied Computer Science, in 1997.

Dr. Leandros O. Tassiulas

Associate Professor, Electrical Engineering Department, University of Maryland, in the field of Theories, Technologies and Applications of Parallel and Distributed Computing Systems, in 1999.

Dr. Konstantina S. Nikita

Associate Professor, Faculty of Electrical & Computer Engineering, National Technical University of Athens, in the field of Research and Applications of Informatics in Medicine, in 2003.

Professor Paschalis V. Alexandridis

Department of Chemical & Biological Engineering, University at Buffalo, The State University of New York, in the field of Micro and Nano Science and Technology, in 2005.

Professor Nikos K. Paragios

Department of Applied Mathematics, École Centrale de Paris, in the field of Theories, Methods and Techniques, of Biomedical Applications of Informatics and Telecommunications, in 2008.

Professor Domniki M. Asimaki

Department of Mechanical and Civil Engineering at the California Institute of Technology, in the field of Applied Science (Solid and Fluid Mechanics, Structural Mechanics, Materials, Geo-technical Systems), in 2017.



Professor Elisa E. Konofagou

Department of Biomedical Engineering at Columbia University, in the field of Applied Science (Solid and Fluid Mechanics, Structural Mechanics, Materials, Geotechnical Systems), in 2017.

Professor Constantinos P. Daskalakis

Department of Electrical Engineering and Computer Science at MIT, in the field of Applied Science (Computing Systems, Information Technology, Computer Science, Networks and Communications, Generation and Energy Management Systems, Robotics, Electronic Systems), in 2019.

Dr. Antonios Papavassiliou

Associate Professor at the Université Catholique de Louvain (UCLouvain), in the field of Applied Science (Alternative and Renewable Energy, Environmental and Natural Resources Management, Low Carbon Emission Technologies, Energy Efficiency and Conservation), in 2021.

Social Sciences:

Professor John D. Geanakoplos

Department of Economics, Yale University, in the field of Economics, in 1993.

Dr. Linos-Alexandros G. Sisilianos

Lecturer, School of Law, University of Athens, in the field of Law in 1995.

Dr. Dimitrios N. Triantafyllou

Legal Service, European Commission, in the field of Law, in 1995.

Professor Costas J. Meghir

Department of Economics, University College, London, in the field of Economics, in 1996.



Professor Dimitris J. Bertsimas

Sloan School of Management, M.I.T., in the field of Operations Research, in 1997.

Professor Takis T. Tridimas

Faculty of Law, University of Southampton, in the field of International Relations and/or European Integration, in 1999.

Professor Pinelopi D. Koujianou-Goldberg

Department of Economics, Yale University, in the field of Economic Science, in 2003.

Dr. Pavlos Z. Eleftheriadis

University Lecturer, University of Oxford, in the field of Law, in 2005.

Professor George-Marios V.-G. Angeletos

Department of Economics, Massachusetts Institute of Technology, in the field of Economics, in 2008.

Dr. Konstantinos M. Arkolakis

Associate Professor of Economics at Yale University, in the field of Social-Economic Sciences (Economic Science or Political Science), in 2017.

Dr. Loukas Ch. Karabarbounis

Associate Professor of Economics at the University of Minnesota, in the field of Social – Economic Sciences (Economic Science or Political Science or Law), in 2019.

Dr. Stelios G. Michalopoulos

Associate Professor of Economics at Brown University, in the field of Social – Economic Sciences (Economic Science or Political Science or Law), in 2019.

Dr. Myrto Kalouptsidi

Assistant Professor of Economics at Harvard University, in the field of Social-Economic Sciences (Economic Science, Political Science, Law), in 2021.

Medicine and Biology :



Dr. George A. Kollias

Head of Molecular Genetics Laboratory, Hellenic Pasteur Institute, in the field of Molecular Biomedicine in 1993.

Professor Dr. Dr. Solon S. Thanos

Head of Research Laboratory, Department of Ophthalmology, University of Tuebingen, in the field of Clinical Research in 1994.

Dr. Konstantinos N. Baxevanis

Department of Immunology - Histocompatibility, Greek Anticancer - Oncological Hospital "O AGIOS SAVVAS", in the field of Clinical Research in 1994.

Dr. Lazaros K. Triarhou

Associate Professor Department of Pathology & Laboratory Medicine, University of Indiana, in the field of Neurosciences in 1995.

Dr. Tony T. Kouzarides

Reader in Molecular Cancer Biology, University of Cambridge, in the field of Virology in 1996.

Dr. George D. Yancopoulos

Adjunct Full Professor, Universities of Columbia and New York, in the field of Developmental Biology, in 1997.

Dr. Harry C. Ischiropoulos

Assistant Professor of Pediatrics, Biochemistry and Biophysics, University of Pennsylvania, in the field of Cardiovascular Diseases, in 1997.

Dr. Andy D. Baxevanis

Senior Scientist, National Human Genome Research Institute and Director of Computational Biology, National Institutes of Health, Bethesda, Maryland, in the field of Bioinformatics in 1999.

Dr. Vasso K. Apostolopoulos

Associate Professor, University of Victoria, in the field of Molecular Bio-Medicine, in 2003.

Dr. George K. Mossialos

Associate Investigator, Immunology Institute, "ALEXANDER FLEMING"



Dr. Nektarios N. Tavernarakis

Research Centre, in the field of Molecular Bio-Medicine, in 2003.

Principal Investigator, Institute of Molecular Biology & Biotechnology of Crete, in the field of Neurosciences, in 2005.

Dr. George A. Kontopidis

Assistant Professor, Veterinary Department, University of Thessaly, in the field of Targeted Drug Development, in 2008.

Dr. Eleni T. Tzavara

Senior Research Scientist at INSERM, Paris, in the field of Targeted Drug Development, in 2008.

Professor Emmanouil T. Dermitzakis

Department of Genetic Medicine and Development at the University of Geneva Medical School, in the field of Biosciences (Medicine of Biology), in 2017.

Dr. Panagiotis A. Roussos

Assistant Professor, Icahn School of Medicine, Mount Sinai, in the field of Life Sciences (Biomedical Sciences), in 2019.

Dr. Christos Kyratsous

Vice President of Research, Infectious Diseases and Viral Vector Technologies at Regeneron Pharmaceuticals Inc., in the field of Life Sciences (Biomedical Sciences), in 2021.

Dr. Thales Papagiannakopoulos

Associate Professor in the School of Medicine at New York University, in the field of Life Sciences (Biomedical Sciences), in 2021.