





DRIVING THE NEXT GENERATION OF SCIENTIFIC INNOVATION



The Blavatnik Awards for Young Scientists

The largest unrestricted prize for early-career scientists and engineers.

Honorees are selected based on the quality, novelty, impact and potential of their research.

Open to researchers working in more than 36 scientific and engineering disciplines in three categories:



CHEMICAL SCIENCES



PHYSICAL SCIENCES & ENGINEERING



LIFE SCIENCES

ESTABLISHED BY:

BLAVATNIK FAMILY FOUNDATION **ADMINISTERED BY:**

The New York Academy of Sciences BLAVATNIK AWARDS IN ISRAEL, IN COLLABORATION WITH:

האקדמיה הלאומית הישראלית למדעים ואקדמיה ולשחים ו μ ועהבתש ועפרויים ועפרו

"The Blavatnik Awards are valuable because they support the work of scientists worldwide who see beyond the walls of their labs and geographical borders. Our awardees use their support to take novel approaches in their research that advance scientific knowledge. This is where science triumphs and innovative solutions for our many global challenges will be found."

NICHOLAS B. DIRKS
PRESIDENT AND CEO
THE NEW YORK ACADEMY OF SCIENCES



KEY DISCOVERIES

Blavatnik scholars are transforming revolutionary ideas and advances in science and technology into reality.



Uncovering the origins of the Dead Sea Scrolls



FDA-approved digital medicines for children with attention disorders



Developing a method to break down "Forever Chemicals"



Soft wearable robotics that improve mobility and quality of life for people with physical disabilities



Detecting water and other life-signaling molecules from planets beyond our solar system



Wearable ultrasound to provide live and continuous monitoring of bodily functions



First IV-delivered gene therapy to cross the blood-brain barrier

BLAVATNIK AWARDS BY THE NUMBERS

500+

SCIENTISTS RECOGNIZED

120

RESEARCH INSTITUTIONS HONORED

\$20M
IN FUNDING

AWARDED

50+

COMPANIES FOUNDED POST-AWARD

6 PUBLIC COMPANIES VALUED AT

\$12B

\$2.4B

FROM IDEA TO IPO: BLAVATNIK HONOREES' PUBLICLY LISTED COMPANIES

VALUATION FOUNDED BY DESCRIPTION YI CUI High-energy-density \$958.7M Stanford University silicon anode lithium-2017 National Laureate ion batteries **FENG ZHANG** CRISPR gene-editing for \$245M editas **Broad Institute** severe and life-threatening 2017 National Laureate blood diseases including sickle cell **LUCIANO MARRAFFINI** Clinical-stage CRISPR-based \$1.221B Inte lia The Rockefeller University medicines and therapies for 2015 National Finalist genetic disorders, cancer, and autoimmune diseases MICHAEL RAPE Novel small-molecule \$737.4M nurix University of California, drugs to treat cancer, Berkeley inflammatory conditions, 2016 National Laureate and other diseases **AGNEL SFEIR** Precision oncology \$68.31M **REPARE** Memorial Sloan Kettering drugs that target **Cancer Center** specific vulnerabilities THERAPEUTICS 2010 Regional Finalist of tumor cells MICHAEL FISCHBACH New oncology drugs \$6.683B **EVOLUTION** Stanford University that disrupt cancer

4x National Finalist

signaling pathways

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Our History

2007

2014

The Blavatnik Awards are founded to celebrate outstanding postdoctoral and faculty scientists in New York, New Jersey, and Connecticut.

U.S. REGIONAI

The Blavatnik National Awards are created to honor faculty scientists across the United States, and the first Laureates in Life Sciences, Physical Sciences & Engineering, and Chemistry are announced. Each Laureate receives a \$250,000 prize.

The Blavatnik Regional Awards continue to honor postdoctoral scientists in New York, New Jersey, and Connecticut.

האקדמיה הלאומית הישראלית למדעים المجمــع الوطـــــــــــي الإســــــرائيلي للعلـــوم والآداب THE ISRAEL ACADEMY OF SCIENCES AND HUMANITIES

The first Blavatnik Awards in the United Kingdom and Israel are conferred. In Israel, The New York Academy of Sciences collaborates with The Israel Academy of

Sciences and Humanities in

administering the awards.

The first annual Blavatnik Awards in the United Kingdom Symposium is hosted in London. The symposium opens its doors to the public to give Blavatnik Scholars from the United Kingdom the opportunity to communicate their research to students and science enthusiasts.

2019

2020

2020

Blavatnik Scholars take on the COVID-19 pandemic, discovering new ways to predict and detect disease spread, identifying effective treatments, and researching new vaccine technologies.











The Blavatnik Family Foundation doubles the prize money 2012 for Winners and Finalists starting in 2013.

2014

The Blavatnik Family Foundation and The New York Academy of Sciences host the first annual Blavatnik Science Symposium.

Three women are named Blavatnik Regional Awards Winners, marking the first time in Blavatnik Awards history that the top prize is awarded to women scientists in each of the three categories.

By the close of 2025, the Blavatnik Awards will have awarded prizes totaling approximately US\$20 million to over 500 young scientists and engineers.



2025 Blavatnik Regional Awards for Young Scientists

U.S. REGIONAL

Celebrating outstanding postdoctoral scientists and engineers who work in New York, New Jersey, and Connecticut.

Nominated by research institutions across the New York metropolitan area.

Laureates and Finalists are selected by an expert jury from prestigious institutions in the New York tri-state area.

Laureates receive \$30,000 each, and Finalists receive \$10,000 each in unrestricted prize funding.



2025 Blavatnik National Awards for Young Scientists

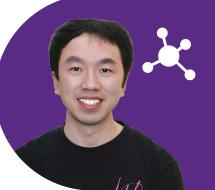


Celebrating outstanding early-career academic scientists and engineers in the United States.

Nominated by research institutions across the US and the Blavatnik National Awards Scientific Advisory Council.

Laureates and Finalists are selected by a jury composed of some of the most distinguished scientists and engineers in the United States.

Laureates receive \$250,000 in unrestricted funds. Five short-listed nominees in each category are named Finalists, each receiving \$15,000 in unrestricted funds.



XIAO XIE 2025 Regional Laureate in Chemical Sciences Princeton University

Recognized for pioneering chemical biology tools to map protein phase separation and copper signaling, which uncover molecular mechanisms underlying cancer and neurodegenerative diseases.

FRANK LEIBFARTH

2025 National Laureate in Chemical Sciences University of North Carolina at Chapel Hill

Recognized for pioneering approaches to upcycle plastic waste and remove toxic "forever chemicals" from water by developing reactions and catalysts that selectively control the structure and function of polymers.



VEENA PADMANABAN 2025 Regional Laureate in Life SciencesThe Rockefeller University

Recognized for discovering a critical cross-talk mechanism between sensory nerves and breast cancer cells, establishing neurons as novel drivers of breast cancer metastasis and uncovering actionable therapeutic targets.

PHILIP J. KRANZUSCH

2025 National Laureate in Life SciencesDana-Farber Cancer Institute & Harvard Medical School

Recognized for discovering that human innate immunity evolved from ancient pathways in bacteria, thus explaining the molecular basis for how human cells defend against infections and cancer.





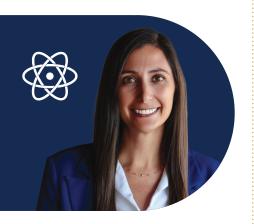
VALENTIN CRÉPEL 2025 Regional Laureate in Physical Sciences & Engineering FlatIron Institute

Recognized for advancing theories describing stacked, single-atom thick materials, enabling easier control of their behaviors for applications in quantum technology and materials development.

ELAINA J. SUTLEY

2025 National Laureate in Physical Sciences & Engineering University of Kansas

Recognized for comprehensive, systematic computer modeling and engineering to address disaster mitigation and recovery, informing building codes and disaster readiness policies across the country.



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2025 Blavatnik Awards for Young Scientists in the UK

UNITED
KINGDOM

Celebrating outstanding early-career scientists and engineers working in England, Wales, Scotland, and Northern Ireland.

Nominated by research institutions across the United Kingdom and by the Blavatnik Awards in the UK Scientific Advisory Council.

Laureates and Finalists are selected by a jury composed of some of the UK's most distinguished scientists and engineers.

Laureates receive £100,000 each, and Finalists receive £30,000 each in unrestricted funds.



Celebrating outstanding early-career research scientists in Israel.

Nominated by research institutions across Israel and by the Blavatnik Awards in Israel Scientific Advisory Council.

Laureates are selected by a jury composed of some of the Israel's most distinguished scientists.

Laureates receive US\$100,000 each in unrestricted funds.

Administered jointly with the Israel Academy of Sciences and Humanities.





LIAM BALL 2025 UK Laureate in Chemical Sciences University of Nottingham

Recognized for developing efficient methods for the safe and sustainable synthesis of molecules vital to healthcare and agriculture.

BENJAMIN PALMER2025 Israel Laureate in Chemical Sciences

Ben-Gurion University of the Negev

Recognized for pioneering research on how organisms create crystals,

Recognized for pioneering research on how organisms create crystals, revealing the biological processes underlying their formation and the unique ways they interact with light, leading to the emerging field of organic biomineralization and inspiring sustainable optical materials.





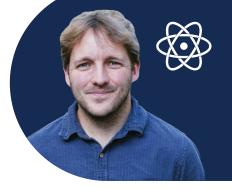
CHRISTOPHER STEWART 2025 UK Laureate in Life Sciences Newcastle University

Recognized for developing novel microbiome-based approaches to prevent disease in premature infants around the world.

YONATAN STELZER 2025 Israel Laureate in Life Sciences Weizmann Institute of Science

Recognized for devising a new method of tracing the intricate process of mammalian embryonic development and increasing our understanding of epigenetics, which hold significant promise for advancing research in regenerative and therapeutic medicine.





BENJAMIN J. W. MILLS 2025 UK Laureate in Physical Sciences & EngineeringUniversity of Leeds

Recognized for pioneering the development of long-timescale models of the Earth, linking geology and biology, and giving insight into the linked atmospheric and geologic history of our habitable planet.

CHAIM GARFINKEL

2025 Israel Laureate in Physical Sciences & Engineering
The Hebrew University of Jerusalem

Recognized for advancing our ability to predict climate change on timescales from months to decades, improving weather forecast systems and providing critical insights for climate policy and adaptation strategies.



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Blavatnik Science Scholars

Since the Awards were first conferred in 2007, the Blavatnik Awards for Young Scientists program has built an exceptional network of honorees whose members together represent one of the most dynamic, innovative, and cross-disciplinary communities in the world.

The Blavatnik Awards were established in 2007 to honor young faculty and postdoctoral researchers in New York, New Jersey, and Connecticut.

FACULTY WINNERS

Andrei Bernevia '12 David Blei '13 Léon Bottou '07 Paul Chirik '09 Jason Fridley '12 Alison Galvani '12 Carmala Garzione '09 Johannes G Gehrke '11 Steve Gubser '08 Zoltan Haiman '10 Kristian Haule '13 Patrick Holland '13 Samie Jaffrey '13 Laura Landweber '08 Michal Lipson '10 George Malliaras '07 Szabolcs Márka '11 Ruslan Medzhitov '07 Thomas Muir '08 Assaf Naor '12 Evgeny Nudler '10 Rebecca Oppenheimer '09

Frans Pretorius '13

Shai Shaham '09

Song-Hai Shi '10

Milan Stojanovic '07

Leslie Vosshall '07

FACULTY FINALISTS Robert Anderson '11 Antie Baeumner '07 Daphne Bavelier '08 Christoph Bregler '07 Geoffrey Coates '07'08 Michael Collins '12 Elza Erkip '10 David Evans '10 Antonio Giraldez '07 Tamas Horvath '09 Lam Hui '09 Christine Jacobs-Wagner '08 Charalampos Kalodimos '11 Tarun Kapoor '07 Scott Keeney '07 Philip Kim '07 Jun Korenaga '11 Eric Lai '08 Wei Min '12 Colin Nuckolls '07

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Kenneth Shepard '08 Daniel Sigman '09 Saeed Tavazoie '08 Olga Trovanskava '11 Kathryn Uhrich '07 Neal Weiner '10 Gerard Wysocki '11 Denis Zorin '09

POSTDOCTORAL Sreekanth Chalasani '09 Ofer Feinerman '09 Andrey Feklistov '12 Jonathan Fisher '13 Michael Hahn '12 Andrew Houck '08 Robert Johnston '12 Jian Li '16 Yaron Lipman '10 Haitao Liu '10 Elisa Oricchio '12 Franck Oury '11 Eva Pastalkova '09 Alexander Pechen '09 Andrey Pisarev '08 Rachel Rosen '13 Daniela Schiller '10 Nicholas Stavropoulos '12 Valentino Tosatti '11

POSTDOCTORAL FINALISTS Alexei Aravin '08

Roberto Bonasio '11 Bi-Sen Ding '13 Matthew Evans '08 Emily Hodges '13 Valerie Horsley '08 Andreas Keller '08 Mariangela Lisanti '13 Mary Kay Lobo '11 Jason Macgurn '13 Shaun Olsen '11 Nicolas Reyes '10 Aanel Sfeir '10 Xiankai Sun '13 Ruth Van De Water '11 Shobha Vasudevan '08 In 2014, the Blavatnik Awards expanded into the National Awards to honor young faculty across the United States and the Regional Awards to honor postdoctoral researchers in New York, New Jersey, and Connecticut.

Helen Blackwell '14

Shannon Boettcher '21

Alexandra Boltasseva '18

US NATIONAL LAUREATES Andrea Alù '21

William Anderegg '23 Alexei Borodin '16 Janelle Ayres '18 Emily Balskus '19 Phil Baran '16 Shannon Boettcher '23 Clifford Brangwynne '20 Christopher Chang '15 Edward Chang '15 David Charbonneau '16 Adam Cohen '14 Yi Cui '17 Neal K. Devarai '18 William Dichtel '20 Mircea Dincă '21 Flaine Hsiao '22 Syed Jafar '15 Cigall Kadoch '24 Sergei V. Kalinin '18 Philip J. Kranzusch '25 Markita del Carpio Landry '24 Frank Leibfarth '25 Heather J. Lynch '19 Svitlana Mayboroda '23 Brian Metzger '20 Hosea M. Nelson '22 Ana Maria Rey '19 Michael Rape '16 Melanie Sanford '17 Britnev E. Schmidt '24 Marin Soljačić '14 Elaina J. Sutley '25

US NATIONAL FINALISTS

Feng Zhang '17

Kay Tye '21

Conor Walsh '22

Rachel Wilson '14

Mohamed Abou Donia '22 Aditya Akella '20 '21 Andrea Alù '16-'20 Anima Anandkumar '24 Polina Anikeeva '20 '22 '24 Emily Balskus '18 Phil Baran '14 '15 Matthew Becker '17 Kivanc Birsov '23

Edward Boyden '18 Clifford Brangwynne '18 '19 Kristen Brennand '22 Luis Campos '18 '20 Daniele Canzio '25 Garnet Chan '14 '16 Christopher Chang '14 Howard Chang '14 Peng Chen '14 Xin Chen '16 Kaushik Chowdhury '23 Charlie Conroy '25 Ivan Corwin '23 '24 Brandi Cossairt '21 Joseph Cotruvo, Jr. '24'25 Nathaniel Craig '25 Bianxiao Cui '15 '18 Yi Cui '14 '16 Chiara Daraio '19 Paul Dauenhauer '21 Nicolas Dauphas '17 Corv Dean '20 William Dichtel '17 '19 Mircea Dincă '18 Jennifer Dionne '23 Matthew Disney '15-'17 Guangbin Dong '20 '22 Pieter Dorrestein '16 Abigail Doyle '22 Xiangfeng Duan '15 '18 '19 Gordana Dukovic '22 Casey Dunn '16 Mohamed El-Naggar '17 Michael Fischbach '15'16'17'21 Eric S. Fischer '23 Eric Ford '15 Jonathan Fortney '18 Danna Freedman '21 '22 '23 Renee Frontiera '22 Wei Gao '24 Neil Garg '18 '20 Nathan Gianneschi '17 David Ginger, Jr. '16 Antonio Giraldez '16 '17 Ruben Gonzalez '14

Alexev V. Gorshkov '24 Elena Gracheva '20 Viviana Gradinaru '19 '20 '21 Kristen Grauman '20 '21 Jenny Greene '16 Julia Greer '16 '17 Markus Greiner '15 Kaivu Guan '21 '24 '25 Mohammad Hafezi '19 '20 Mohammad Hajjadhavi '20 Ali Haiimiri '14 Christy Haynes '17 '18 '19 Ryan Hayward '18 Asegun Henry '21 '23 Ive Hermans '19 Mark Hersam '17 Shirley Ho '23 Weizhe Hong '23 Jacob Hooker '22 Patrick E. Hopkins '14'22'23 Liangbing Hu '19 '20 '21 '22 Bo Huang '16 '17 '18 Sun Hur '20 '21 Rustem Ismagilov '15 Prashant Jain '20 '21 '23 Ali Javev '14 Michael Jewett '19 Liang Jiang '22 Jeremiah Johnson '19 '23 Cigall Kadoch '20 '23 Jonathan Kagan '14 '15 Sergei V. Kalinin '16 '17 Mansi Kasliwal '22 Ali Khademhosseini '14 '15 Subhash Khot '19 '20 Rebekka Klausen '21 '22 Rob Knight '14-'16 Nevan Krogan '15 '16 Hakho Lee '15 Jure Leskovec '17 '18 '19 Han Li'23 Hening Lin'15 Song Lin'25 Zachary Lippman '18 Chang Liu '22 Rvan Lively '25 Stavros Lomvardas '17 Maureen Long '20

Yueh-Lin Loo '15

Julius Lucks '20

Sarkis Mazmanian '14 Matthew McDowell '25 Jason McLellan '22 Shirley Meng '18 '19 Houra Merrikh '20 '21 Brian Metzger '18 '19 Franziska Michor '17 '18 Wei Min '19 '21 Prateek Mittal '25 Garret Miyake '23 '24 Joseph Mougous '18 '19 Seth Murray '19 '20 David Nagib '24 Elizabeth Nance '25 Alison Narayan '23 Nicholas Navin '19 Benjamin Neale '22 Celeste Nelson '17 '18 Hosea Nelson '21 '22 Graham Neubig '21 David Nicewicz '19 Tomasz Nowakowski '25 Teri Odom '14 '16 Aydogan Ozcan '14 '15 '16 '20 Noah Palm '23 Sergiu Paşca '22 '23 '24 Abhay Pasupathy '15 Gary Patti '20 Bradley Pentelute '17 '18 Emily Pentzer '22 Noah Planavsky '21 Kerri Pratt '23 Stanley Qi '21 '20 '23 Sohini Ramachandran '24 Oliver Rando '16 Michael Rape '14-'16 Leonardo Rastelli '14 Antonis Rokas '17 Yuriy Román '22 Antonina Roll-Mecak '16 Jared Rutter '15 Pardis Sabeti '16 '17 Melanie Sanford '14 '15 Robert Schmitz '22 Leslie M. Schoop '25 Mohammad Seyedsayamdost '19 Maryam Shanechi '23 '24 Beth Shapiro '16 Mikhail Shapiro '21 Ryan Shenvi '20 Robert Shepherd '22 William Shih '14 Amit Singer '16 Sara Skrabalak '21 Samuel H. Sternberg '25

Michael Strano '14 '15 '17 '21

Joseph Subotnik '18 '19

Yogesh Surendranath

'23 '24 '25

Harmit Malik '14 '15

Raffaella Margutti '22

Luciano Marraffini '15

Ian Maze '23

Benjamin tenOever '19 Christoph A. Thaiss '24 Alice Ting '14 '15 Tommaso Treu '17 Benjamin Tu '17 '18 '19 Peter Turnbaugh '21 Sinisa Urban '14 Vinod Vaikuntanathan '22 Edward Valeev '16 David Veesler '22 '23 Ashvin Vishwanath '15 Anastasia Volovich '16 '17 '18 Harris Wang '23 Kilian Weinberger '21 Leor Weinberger '16 Emily Weiss '18 '19 '20 Jessica Werk '23 Wei Xiong '24 Sheng Xu '23 Niena Yan '19 '20 Gene Yeo '18 '19 Ahmet Yildiz '21 Peng Yin '14 '15 Andrea Young '21 '22 Guihua Yu '21 '22 '23 Joel Yuen-Zhou '20 Gleb Yushin '17 '18 Martin Zanni '14 Zhongwen Zhan '25 Feng Zhang '15 '16 Wenjun Zhang '21 Yi Zuo '15 **REGIONAL**

Dmitri Talapin '17

Lu Wei '18

Knut Drescher '14

Lucien M. Dupuy '25

Amelia Escolano '20

Allyson Friedman '15

Matthieu Gagnon '16

Micah Goldblum '23

Niankai Fu '18

Shuai Gao '22

Xiang Gao '15

Ore Gottlieb '25

Alan Healy '17

Xiaowei Hou '14

Chia Wei (Wade) Hsu '17

Jiaoyang Huang '22

Juan D. Jiménez '24

Wenyan Jiang '21

Nicole J. Lake '24

Jinzhong Lin '15

Xianwen Mao '20

Luka Mesin '21

Kate Meyer '16

Carla Nasca '19

Elena Meirzadeh '23

Arthur Neuberger '24

Adam Overvig '23

Wilhelm Palm '17

Viraj Pandya '25

Eunyong Park '17

Rachel Perry '16

Shruti Puri '20

Irina Petrushina '21

Aavishkar Patel '24

Dennis Perepelitsa '15

Jérémie Palacci '14

Yunjia Lai '25

Yang Liu '15

Lucia Gualtieri '18

LAUREATES Direna Alonso Curbelo '21 William Anderegg '16 Valentin Crépel '25 Josefina Del Mármol '22 Yanxiang Deng '23 Laura Duvall '19 Netta Engelhardt '19 Antonio Fernández-Ruiz '20 Hani Goodarzi '15 Clément Hongler '14 June Huh '17 Andrew Hott '17 Ning Jia '20 Chenhao Jin '21 Joonho Lee '23 Jian Li '16 Xiaolona Liu '22 Chao Lu '17 Tomoyasu Mani '16 Shruti Naik '18 Arash Nikoubashman '15 Veena Padmanaban '25 Jeremy Palmer '14 Raghavendra Pradyumna Pothukuchi '24 Shira Weingarten-Gabbay

'24

Adrian Price-Whelan '20 Peter Schauss '18 Panteleimon Rompolas '14 Marc Schneeberger Pané Lingyan Shi '18 '20 Daniel Straus '21 Ataman Sendoel '17 Arnaud Vanden Broeck '24 Privanka Sharma '18 Maxim Shcherbakov '21 Xiao Xie '25 Ziv Shulman '15 Zoe Yan '23 Douglas Stanford '17 Juntao Ye '19 Amy R. Strom '24 Nicolás Young '15 Erik Henning Thiede '21 Wen Zhang '22 Valerie Tornini '23 Chiara Trovatello '24 **REGIONAL FINALISTS** Eli Visbal '16 Zahra Abdollahneiad '20 Liling Wan '19 Derya Akkaynak Yellin '19 Brittany White-Mathieu '23 Samuel Bakhoum '18 Matthew Yankowitz '19 James Daniel Kuana Yu '16 Brandenburg '22 Yaping Zang '19 Andrew Bridges '22 Daniel Zegarra-Ruiz '22 Stephen Brohawn '14 Yifei Zhang '20 Rosemary Cater '22 Zhe Zhang '18 Maria Cecília Campos Qiancheng Zhao '23 Canesso '25 Xiaoming Zhao '21 Xi Chen '16 Inshita Zutshi '25 Dilek Colak '14 Nathaniel Craig '14 Igor Dikiy '19

In 2018, the Blavatnik Awards expanded to honor young faculty in the United Kingdom and Israel

UK LAUREATES M. Madan Babu '18 Liam T. Ball '25

Timothy Behrens '20 Matthew Brookes '22 Stephen L. Brusatte '21 Clare Burrage '23 Claudia De Rham '20 Katie Doores '23 Sinéad Farrington '21 Andrew Goodwin '18 Anthony P. Green '24 Kim Jelfs '22 Philipp Kukura '19 Madeline Lancaster '22 Daniele Leonori '21 Nicholas McGranahan '24 Benjamin J.W. Mills '25 Rahul R. Nair '24 Konstantinos Nikolopoulos '19 Ewa Paluch '19 Kirsty Penkman '20 Susan Perkin '23 Henry Snaith '18 Christopher J. Stewart '25

UK FINALISTS

Jade Alglave '23

Timothy Behrens '18 '19

Gonçalo Bernardes '22

Nicholas R. Casewell '25

Tanmay Bharat '24

Jayne Birkby '24

John Briggs '18

Claudia De Rham '18 Yiliang Ding '24 Fernanda Duarte '24 Matthew Fuchter '20 Stephen Goldup '20 Sarah Haigh '22 Brianna R. Heazlewood '25 Robert Hilton '18 Gustav Holzegel '19 Jesko Köhnke '23 Philipp Kukura '18 Igor Larrosa '19 Andrew L. Lawrence '23 Andrew Levan '18 Mehul Malik '24 John Marioni '21 David P. Mills '21 Artem Mishchenko '21 Kathy Niakan '19 Máire O'Neill '19 Rachel O'Reilly '19 Matthew Powner '21 Hannah Price '25 Themis Prodromakis '21 Filip Rindler '25 Erin Saupe '22 Andrew M. Saxe '23 '25 Ania Schmidt '22 James A. Screen '23 Pontus Skoglund '23 Chunxiao Song '25 Samuel D. Stranks '24 Eleanor Stride '20 Stephen Thomas '22

Ian Chapman '20

Edze Rients Westra '20 '21 **ISRAEL LAUREATES**

Amaury Triaud '20

Sonja Vernes '22

Moran Bercovici '19 Erez Berg '19 Zvika Brakerski '23 Shai Carmi '23 Charles Diesendruck '18 Ronen Eldan '22 Chaim Garfinkel '25 Ido Kaminer '21 Rafal Klain '21 Anat Levin '18 Emmanuel Levy '20 Benjamin Palmer '25 Oded Rechavi '18 Michal Rivlin '19 Rina Rosenzweig '23 Guy Rothblum '20 Schraga Schwartz '24 Moran Shalev-Benami '24 Menny Shalom '22 Noam Stern-Ginossar '22 Yonatan Stelzer '25 lgor Ulitsky '20 Thomas Vidick '24

Yossi Yovel '21



The Blavatnik Family Foundation provides many of the world's best researchers, scientists and future leaders with the support and funding needed to solve humankind's greatest challenges. Led by Len Blavatnik, founder of Access Industries, the Foundation advances and promotes innovation, discovery and creativity to benefit the whole of society. Over the past decade, the Foundation has contributed over US\$1.3 billion to more than 250 organizations. See more at www.blavatnikfoundation.org.

The New York Academy of Sciences

The New York Academy of Sciences is an independent, not-for-profit organization that since 1817 has been committed to advancing science for the benefit of society. With more than 16,000 members in 100 countries, the Academy advances scientific and technical knowledge, addresses global challenges with science-based solutions, and sponsors a wide variety of educational initiatives at all levels for STEM and STEM-related fields. The Academy hosts programs and publishes content in the life and physical sciences, the social sciences, nutrition, artificial intelligence, computer science, and sustainability. The Academy also provides professional and educational resources for researchers across all phases of their careers. The Blavatnik Awards for Young Scientists is part of a series of prominent awards and scholarship programs that the Academy and its partners present each year to accomplished early-career and established scientists worldwide. These initiatives, along with education and professional development programs for students and young scientists, reflect the Academy's broader commitment to strengthening and diversifying the pipeline for skilled and talented scientists globally. Please visit us online at www.nyas.org.

האסדמיה הלאומית הישראלית למדטיח المجمــع الوطــــني الإســــرائيلي للعلــوم والآداب THE ISRAEL ACADEMY OF SCIENCES AND HUMANITIES



The Israel Academy of Sciences and Humanities is Israel's flagship scientific institution. It was established by law in 1961 and acts as a national focal point for Israeli scholarship in all branches of the sciences, social sciences and humanities. The Academy's membership comprises 152 of Israel's most distinguished scientists and scholars in its two divisions the Natural Sciences Division and the Humanities Division. It is tasked with promoting Israeli scientific excellence, advising the government on scientific matters of national interest, publishing scholarly research of lasting merit and maintaining active contact with the broader international scientific and scholarly community. For more information about The Israel Academy of Sciences and Humanities, please visit www.academy.ac.il.