

# William Benter Prize in Applied Mathematics 2024

## Call for NOMINATIONS

The Liu Bie Ju Centre for Mathematical Sciences of City University of Hong Kong is inviting nominations of candidates for the William Benter Prize in Applied Mathematics, an international award.

### The Prize

The Prize recognizes outstanding mathematical contributions that have had a direct and fundamental impact on scientific, business, financial, and engineering applications.

It will be awarded to a single person for a single contribution or for a body of related contributions of his/her research or for his/her lifetime achievement. The Prize is presented every two years and the amount of the award is US\$100,000.

### Nominations

Nomination is open to everyone. Nominations should not be disclosed to the nominees and self-nominations will not be accepted.

A nomination should include a covering letter with justifications, the CV of the nominee, and two supporting letters. Nominations should be submitted to:

#### Selection Committee

c/o Liu Bie Ju Centre for Mathematical Sciences

City University of Hong Kong

Tat Chee Avenue, Kowloon, Hong Kong

Or by email to: [lbj@cityu.edu.hk](mailto:lbj@cityu.edu.hk)

Deadline for nominations: 31 October 2023

### Presentation of the Prizes

The recipient of the Prize will be announced at the International Conference on Applied Mathematics 2024 to be held in summer 2024. The Prize Laureate is expected to attend the award ceremony and to present a lecture at the conference.

The Prize was set up in 2008 in honor of Mr William Benter for his dedication and generous support to the enhancement of the University's strength in mathematics. The previous recipients of the Prize are:

2010: George C. Papanicolaou, Robert Grimmett Professor of Mathematics, Stanford University.

2012: James D. Murray, Senior Scholar, Princeton University; Professor Emeritus of Mathematical Biology, University of Oxford; and Professor Emeritus of Applied Mathematics, University of Washington.

2014: Vladimir Rokhlin, Professor of Mathematics and Arthur K. Watson Professor of Computer Science, Yale University.

2016: Stanley Osher, Professor of Mathematics, Computer Science, Electrical Engineering, Chemical and Biomolecular Engineering, University of California, Los Angeles.

2018: Ingrid Daubechies, James B. Duke Distinguished Professor of Mathematics and Electrical and Computer Engineering, Duke University.

2020: Michael S. Waterman, University Professor Emeritus, University of Southern California; Distinguished Research Professor, Biocomplexity Institute, University of Virginia.

2022: Thomas J.R. Hughes, Peter O' Donnell Jr. Chair in Computational and Applied Mathematics, Professor of Aerospace Engineering and Engineering Mechanics, The University of Texas at Austin.

The Liu Bie Ju Centre for Mathematical Sciences was established in 1995 with the aim of supporting world-class research in applied mathematics and in computational mathematics. As a leading research centre in the Asia-Pacific region, its basic objective is to strive for excellence in applied mathematical sciences. For more information about the Prize and the Centre, please visit <https://www.cityu.edu.hk/lbj/>



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