Mathematics People

Prizes of the Mathematical Congress of the Americas

The Mathematical Congress of the Americas (MCA) awarded a number of prizes at the third MCA, held virtually July 9–23, 2021, hosted by the University of Buenos Aires, Argentina. The goal of the MCA is to internationally highlight the excellence of mathematical achievements in the Americas and to foster collaborations among researchers, students, institutions, and mathematical societies in the Americas.

The Americas Prize was awarded to the **IMPA Dynamical Systems Group, Brazil**.


Carlos Kenig

The Solomon Lefschetz Medals were awarded to **Carlos Kenig** of the University of Chicago and **José Seade** of the National University of Mexico (UNAM). Kenig was born in Buenos Aires, Argentina, and received his PhD at the University of Chicago in 1978 under the supervision of Alberto Calderón. He held positions at Princeton University and the University of Minnesota prior to his appointment to the Chicago faculty. He was awarded the Salem Prize in 1984 and the AMS Bôcher Memorial Prize in 2008. He was an invited speaker at the 1986 and 2002 International Congresses of Mathematicians (ICM) and a plenary speaker at the 2010 ICM. He also gave a plenary talk at the 2021 MCA. He is current president of the International Mathematical Union. He is a Fellow of the AMS and of the American Academy of Arts and Sciences and a member of the National Academy of Sciences, and he served as a vice president of the AMS in 2015–2016. His research interests are in harmonic analysis and partial differential equations. Kenig tells the *Notices*: "I love animals, [my wife and I] have two cats and a dog, and one of our daughters has two rabbits. I enjoy going to the opera, and I enjoy riding my tricycle (not at the same time!). I like watching sports (one of my daughters is a distance runner and the other one a soccer player)." Seade received his PhD from the University of Oxford in 1980. He has been director of the Institute of Mathematics at UNAM since 2014. He founded the Solomon Lefschetz International Laboratory of Mathematics in Cuernavaca, Mexico, which is associated with the CNRS of France, and he is currently scientific coordinator of that laboratory. He has been awarded the Ferran Sunyer i Balaguer Prize twice (2005, 2012). He is a member of the executive committee of the Latin American and Caribbean Union of Mathematicians (UMALCA) and an elected Fellow of the World Academy of Sciences (TWAS). His research interests are in singularities theory and complex geometry.

MCA Prizes were awarded to the following mathematical scientists.


John Pardon

John Pardon of Princeton University received his PhD from Stanford University in 2015, advised by Yakov Eliashberg. He has been a research fellow of the Clay Mathematics Institute (2015–2020) and held an assistant professorship at Stanford University before joining the Princeton faculty as full professor in 2016. His honors include the Frank and Brennie Morgan Prize (2012), the NSF Alan T. Waterman Award (2017), and a Packard Fellowship (2017). He gave an invited address at the International Congress of Mathematicians (2018). He was elected a Fellow of the AMS in 2018. His work explores problems in geometric topology and related fields, including symplectic geometry, differential geometry, and low-dimensional topology.


Jacob Tsimerman

Jacob Tsimerman of the University of Toronto was born in Kazan, Russia. He received his PhD from Princeton University in 2011 under the direction of Peter Sarnak, supported by an AMS Centennial Fellowship. He held a postdoctoral position at Harvard University as a junior fellow of the Harvard Society of Fellows. He was awarded a Sloan Fellowship in 2014 and moved to the University of Toronto. He received the SASTRA Ramanujan Prize in 2015 for work on the André–Oort conjecture and in analytic number theory and algebraic topology. His other honors include the Ribenboim Prize for distinguished research

in number theory (2016), the André Aisenstadt Prize of the Centre de Recherches Mathématiques (2017), and the Coxeter–James Prize of the Canadian Mathematical Society (2019).


Alex Wright

Alex Wright of the University of Michigan received his PhD in 2014 from the University of Chicago under the direction of Alex Eskin. From 2014 to 2015 he was a visiting fellow at Stanford University. He was appointed a Clay Research Fellow in 2014. In 2015 he was a postdoctoral fellow at the Mathematical Sciences Research Institute and a member of the Institute for Advanced Study. He held the position of acting assistant professor at Stanford from 2016–2018 and joined the University of Michigan in 2018, first as visiting assistant professor, then becoming assistant professor. His honors include the G. de B. Robinson Award of the Canadian Mathematical Society (with Kenneth Davidson) (2013), the Michael Brin Dynamical Systems Prize for Young Mathematicians (2018), and the AMS Levi L. Conant Prize (2019). He currently holds a Sloan Research Fellowship (2020–2022) and an NSF grant (2019–2022). His research interests include dynamics, geometry, and ergodic theory on homogeneous spaces and Teichmüller theory. Wright tells the *Notices*: "I enjoy canoeing, and I have a 1.5-year-old daughter."

Emmy Murphy of Northwestern University works in symplectic topology, contact geometry, geometric topology, and h-principles. She received her PhD in 2012 from Stanford University under the supervision of Yakov Eliashberg. She held a Sloan Research Fellowship in 2015. She served on the faculty of the Massachusetts Institute of Technology before joining Northwestern in 2016. She was awarded the Joan and Joseph Birman Prize in Topology and Geometry of the Association for Women in Mathematics (AWM) in 2017 and was an invited speaker at the 2018 International Congress of Mathematicians. She was a von Neumann Fellow at the Institute for Advanced Study from 2019 to 2020. In 2020 she was awarded a New Horizons in Mathematics Prize.


Daniel Remenik

Daniel Remenik of the Universidade de Chile received his PhD from Cornell University in 2009. He was a visiting assistant professor at Cornell (2009–2010) and a postdoctoral fellow at the University of Toronto (2010–2012) before joining the Universidade de Chile as assistant professor; he has been associate professor since 2016. He was awarded the Rollo Davidson Prize in 2021 for his work on the KPZ fixed point. His major research interest is probability theory, particularly problems related to the KPZ universality class.

The awardees of the MCA Prizes were invited to give virtual lectures at the Congress.

—Elaine Kehoe from MCA announcements

AMS–MOS Fulkerson Prize Awarded

The AMS and the Mathematical Optimization Society (MOS) have awarded the 2021 Delbert Ray Fulkerson Prizes for outstanding papers in the area of discrete mathematics. The awardees are:

Béla Csaba of the University of Szeged and **Daniela Kühn**, **Allan Lo**, **Deryk Osthus**, and **Andrew Treglown**, all of the University of Birmingham, for "Proof of the 1-factorization and Hamilton decomposition conjectures," *Memoirs of the American Mathematical Society*, **244** (2016), no. 1154.

Jin-Yi Cai of the University of Wisconsin–Madison and **Xi Chen** of Columbia University for "Complexity of counting CSP with complex weights," *Journal of the ACM*, **64** (2017), no. 3.

Ken-Ichi Kawarabayashi of the National Institute of Informatics and **Mikkel Thorup** of the University of Copenhagen for "Deterministic edge connectivity in near-linear time," *Journal of the ACM*, **66** (2018), no. 1.

The prize may be awarded in the areas of graph theory, networks, mathematical programming, applied combinatorics, applications of discrete mathematics to computer science, and related subjects. Up to three awards of US$1,500 are made every three years.

—AMS–MOS announcement

Glück Receives Zemánek Prize


Jochen Glück

Jochen Glück of the University of Passau, Germany, has been selected the 2021 recipient of the Jaroslav and Barbara Zemánek Prize in functional analysis with emphasis on operator theory for his work on one-parameter operator semigroups and their various applications, along with several outstanding contributions to general operator theory. The prize citation highlights his "deep and elegant results regarding the existence of dilations of Banach space contractions and on the existence of spectral gaps for

hyperbounded operators on L^p-spaces." He received his PhD from the University of Ulm in 2016, and he was an instructor and research associate there from 2016–2018. In 2018, he left academia to work in the auto industry for a year and a half before returning to a faculty position.

The annual Zemánek Prize aims to encourage research in functional analysis, operator theory, and related topics. The prize honors mathematicians under the age of thirty-five who have made important contributions to the field.

—Institute of Mathematics, Polish Academy of Sciences

Prizes of the Canadian Mathematical Society

The Canadian Mathematical Society (CMS) has announced several prizes for 2021.


Joseph Khoury

Joseph Khoury of the University of Ottawa has been awarded the 2021 Adrien Pouliot Award "in recognition of his outstanding contributions to mathematics education." Khoury received his PhD from the University of Ottawa in 2001. Since that year he has been Coordinator of the Math Help Center at the University. The citation reads in part: "His efforts to help students learn transcend the discipline. In fact, his 2011 student guide to success in mathematics, which tackled both social and academic aspects of success, has become widely viewed across the University of Ottawa's campus as a 'passport' to success in math courses." He was cofounder of the Math Horizons Day that aims to educate young students about the importance of mathematics. For more than twenty years, Khoury has organized a CMS math camp at the University of Ottawa, as well as serving as national coordinator for CMS math camps. He has served as the chair of the CMS Education Committee and of its bilingualism committee and was associate executive director of CMS from 2008–2009. He has been the recipient of CMS's Graham Wright Award for Distinguished Service (2017) and Excellence in Teaching Award (2020). His mathematical research is in commutative algebra and algebraic geometry with a special interest in G_a-actions on affine spaces. Khoury tells the *Notices*: "Beside mathematics, I am very interested in world politics and history. As a hobby, I do a lot of wood work (carpentry). Two of my kids are in the medical field … and my youngest is starting her university studies this fall. So far in the Khoury household we have two real doctors and one 'fake' one (myself)."

Catalin Badea of the University of Lille, **Vincent Devinck** of Artois University, and **Sophie Grivaux** of CNRS are the recipients of the 2021 G. de B. Robinson Award for their paper, "Escaping a neighborhood along a prescribed sequence in Lie groups and Banach algebras," *Canadian Mathematical Bulletin*, **63** (2020), no. 3. According to the prize citation, "The paper makes significant connections between many fields of analysis and algebra. It concerns a class of sequences of integers with remarkable properties, the so-called Jamison sequences, and provides various equivalent characterizations of Jamison sequences in terms of Lie groups, normed algebras, and Hilbert space operators. This work is a great example of 'hard analysis.' The authors exploit all the above-mentioned theories to provide a thorough description of Jamison sequences, a topic important by itself, and some of their applications." Badea received his PhD in 1995 from Université Paris-Sud. Devinck received his doctorate from the University of Lille in 2012. Grivaux completed her PhD in 2004 from the Institut de Mathématiques de Jussieu. The award recognizes outstanding contributions to the *Canadian Journal of Mathematics* or the *Canadian Mathematical Bulletin*.

—From CMS announcements

2021 SIAM Prizes

The Society for Industrial and Applied Mathematics (SIAM) awarded several prizes at its annual meeting, held virtually July 19–23, 2021.

Hédy Attouch of the Université de Montpellier and **Michel Goemans** of the Massachusetts Institute of Technology were awarded the 2021 George B. Dantzig Prize. Attouch was recognized "for his fundamental contributions to modern variational analysis and nonsmooth optimization, including new notions of variational convergence, the introduction of novel topologies for the study of quantitative stability of variational systems, and their application in algorithm design and analysis, dynamical systems, and partial differential equations." Attouch received his PhD in 1976 from the Université Paris VI. He taught at the University of Perpignan before moving to Montpellier in 1988, where he is now professor emeritus. He is a member of the editorial board of the *SIAM Journal on Optimization*, among others. Goemans was honored "for his outstanding contributions to the field of combinatorial optimization; most notably, the initiation of new research directions, introduction of novel and deep techniques, and ingenious use of sampling, rounding, and geometric ideas to significantly advance several fields, including the pioneering use of semi-definite programming for the design of approximation algorithms." Goemans received his PhD in 1990 from MIT, where he is currently head of the Department of Mathematics, and he

has taught at various institutions, including the University of Waterloo, Université Catholique de Louvain, and Kyoto University. He is a Fellow of the AMS, as well as of the Association for Computing Machinery and the Guggenheim and Sloan Foundations. He received the Fulkerson Prize in 2000, the Farkas Prize of the INFORMS Optimization Society in 2012, and the SIAM Activity Group on Optimization Prize (1996, 1999). He was selected a Guggenheim Fellow in 2007. He is a Fellow of the AMS, SIAM, and the Association for Computing Machinery (ACM).


Léon Bottou


Frank E. Curtis


Jorge Nocedal

The Lagrange Prize in Continuous Optimization was awarded to **Léon Bottou** of Facebook AI Research, **Frank E. Curtis** of Lehigh University, and **Jorge Nocedal** of Northwestern University for their paper, "Optimization methods for large-scale machine learning," *SIAM Review*, **60** (2018), no. 2, "which provides a foundational and insightful review of optimization methods for large-scale machine learning, including a new perspective for the simultaneous consideration of noise reduction and ill-conditioning and the foundations and analysis of second-order stochastic optimization methods for machine-learning." Bottou was born in France and received his PhD from Université Paris-Sud in 1991. He has worked at Bell and AT&T Laboratories, at NEC Laboratories, and Microsoft Research in the fields of machine learning and data compression. In 2007 he received the Blavatnik Award for Young Scientists from the Blavatnik Family Foundation and the New York Academy of Sciences. Curtis received his PhD in 2007 from Northwestern University. He was a postdoctoral researcher at the Courant Institute of Mathematical Sciences (2007–2009) before joining Lehigh University. He was a corecipient of the 2018 INFORMS Computing Society Prize. He is on the editorial boards of a number of journals, including the *SIAM Journal on Optimization*, and is a member of INFORMS, the Mathematics Optimization Society, and the SIAM Activity Group on Optimization. Curtis tells the *Notices*: "I have always gone by 'Frank' professionally, but my family has always called me 'Eddie' due to my middle name, Edward. I didn't actually know my real first name until I was about eight years old. As a result, I always include my middle initial when writing my full name. Unrelated, I've run four marathons (so far)." Nocedal was born and raised in Mexico. He obtained his PhD from Rice University in 1978 under the supervision of Richard A. Tapia. Before joining Northwestern University, he held positions at the National University of Mexico and at the Courant Institute of Mathematical Sciences. In 2001, Nocedal cofounded Ziena Optimization, Inc., and codeveloped the KNITRO software package. He received the George B. Dantzig Prize in 2012 and the INFORMS John von Neumann Theory Prize in 2017. He was named a SIAM Fellow in 2010 and elected to the National Academy of Engineering in 2020.

SIAM Student Paper Prize

Several Student Paper Prizes were awarded for 2021. **Yuanzhao Zhang** of Cornell University was honored for his *SIAM Review* article, "Symmetry-independent stability analysis of synchronization patterns." Zhang's research interest lies at the interface between networks and nonlinear dynamics, mostly inspired by a fascination with collective behaviors that emerge from decentralized interactions. **Yingjie Bi** of the University of California, Berkeley, was recognized for his *SIAM Journal of Optimization* paper, "Duality gap estimation via a refined Shapley–Folkman lemma." His work focuses on nonconvex optimization problems with separable objectives and constraints. **Michelle Feng** of the California Institute of Technology received the award for her *SIAM Review* article, "Persistent homology of geospatial data: A case study with voting." Her research lies at the intersection of applied algebraic topology and computational social science. The SIAM Student Paper Prize is awarded annually to the student author(s) of the most outstanding paper(s) accepted by SIAM journals within the three years preceding the nomination deadline.

—From SIAM announcements

Hadžić and Galkowski Receive Adams Prize


Mahir Hadžić


Jeffrey Galkowski

Mahir Hadžić and **Jeffrey Galkowski**, both of University College London, have been awarded the 2020–2021 John Couch Adams Prize. This year's topic was "Evolution Equations." The prize announcement reads: "Hadžić works on the rigorous analysis of nonlinear partial differential equations focusing mainly on inviscid compressible fluid dynamics. He has been instrumental with his collaborators (e.g., Jang) in the development and application of new tools to study the existence of global-in-time solutions (such as existence theory of expanding compressible flows) and the formation of finite-time singularities (such as finite-time gravitational collapse of stars). Galkowski applies semiclassical and microlocal analysis methods to partial differential equations in mathematical physics and has made substantial contributions to scattering theory. He has also recently introduced with Canzani the idea of 'geodesic beams' and used these to produce new spectral results in the study of the spectrum of the Laplace operator on compact Riemannian manifolds." Hadžić received his PhD from Brown University in 2010 under the direction of Yan Guo. He spent the year 2010–2011 in a postdoctoral position at the University of Zurich working with Camillo De Lellis. He then served as C. L. E. Moore instructor at the Massachusetts Institute of Technology (2011–2013) and was affiliated with King's College London from 2013 to 2017 before joining University College London. He currently holds an EPSRC Early Career Fellowship (2019–2024). Hadžić tells the *Notices*: "I originally come from Bosnia and Herzegovina. My love for maths and sciences started at the age of ten when I was a war refugee. I currently live in the UK with my wife and two kids." Galkowski received his PhD in 2015 from the University of California, Berkeley, under the supervision of Maciej Zworski. He spent the years 2015–2017 as a CRM–ISM Postdoctoral Fellow at McGill University, then held an NSF Postdoctoral Fellowship at Stanford University and a position at Northeastern University before joining University College London. He received the Faculty Education Award from University College London in 2021. Galkowski enjoys going hiking and exploring the world of food, both by cooking and traveling. The Adams Prize is awarded by the University of Cambridge and St. John's College to UK-based researchers under the age of forty doing first-class international research in the mathematical sciences.

—From a University of Cambridge announcement

Safronov and Xu Awarded 2020–2021 Lichnerowicz Prizes


Pavel Safronov


Xu Xiaomeng

Pavel Safronov of the University of Edinburgh and **Xu Xiaomeng** of Peking University have been awarded André Lichnerowicz Prizes for Poisson Geometry for 2020–2021. Safronov was honored "for his fundamental contributions in shifted Poisson geometry and in deformation quantization theory. He advanced the understanding of classical notions of symplectic reduction and of Poisson–Lie groups within the framework of shifted Poisson geometry. His results on deformation quantization led to applications to the Bonahon–Wong conjecture on Azumaya locus of the Kauffman bracket and to Witten's conjecture on finiteness of skein modules in quantum topology." He received his PhD from the University of Texas at Austin in 2014 under the supervision of David Ben-Zvi. He has held postdoctoral positions at the Universities of Oxford, Bonn, and Geneva and a lectureship at the University of Zurich. Outside of mathematics, Safronov enjoys playing piano and hiking in the mountains.

Xu was honored for work involving constructing "explicit Ginzburg–Weinstein linearizations of Poisson–Lie groups and their quantization. His results on the relationships between Stokes phenomena, Yang–Baxter equations, and Frobenius manifolds uncovered deep connections between the theory of meromorphic ODEs with higher order poles and the theory of quantum groups. Xu also used classical integrable systems on Lie–Poisson spaces to study the structure of Stokes matrices, which advanced the understanding of Stokes phenomena and isomonodromy deformations. In earlier work, Xu has contributed to the theory of Courant algebroids, string principal bundles, and homotopy Poisson manifolds as objects in higher structure aspects of Poisson geometry." Xu was born in Kaifeng,

China, and received his PhD from the University of Geneva in 2016 under the supervision of Anton Alekseev. He held a postdoctoral position at the Massachusetts Institute of Technology before joining Peking University. He tells the *Notices*: "Among all the sports, I like basketball most, and my favorite player is Kevin Durant. Besides, I like to play Xiangqi, also called Chinese chess, which is one of the most popular strategy board games in China."

—From a Lichnerowicz Prize announcement

2021 Caratheodory Prize Awarded

The 2021 Constantin Caratheodory Prize has been awarded to **Le Thi Hoai An** of the University of Lorraine, France, and **Paul I. Barton** of the Massachusetts Institute of Technology. Le Thi Hoai An earned her PhD in 1994 and her Habilitation in 1997, both from the University of Rouen. She served on the faculty of the National Institute for Applied Sciences, Rouen, from 1998 to 2003. She is currently University Professor Exceptional Class at Lorraine. She is the cofounder (with Pham Dinh Tao) of DC programming and DCA, an innovative approach in nonconvex programming and global optimization. She was a corecipient of the Howard Rosenbrock Prize for the best paper published in the journal *Optimization and Engineering* (2017). Barton received his PhD from Imperial College, University of London, in 1992. His research interests include dynamic modeling, simulation and optimization, hybrid and embedded systems, mixed-integer and global optimization theory and algorithms, design and operation of micro-scale chemical processes, systems biology, and energy systems engineering. He received a Best Paper Award from the *Journal of Global Optimization* in 2012. The Caratheodory Prize of the International Society of Global Optimization is awarded biannually to an individual or a group for fundamental contributions to theory, algorithms, and applications of global optimization.

—From an International Society of Global Optimization announcement

International Mathematical Olympiad 2021

The 2021 International Mathematical Olympiad (IMO) was held remotely in July 2021. The team from the People's Republic of China finished in first place, the team from the Russian Federation finished second, and the team from the Republic of Korea took third place. The team from the United States finished fourth, with four gold medals and two silver medals. The US teams consisted of:

- **Luke Robitaille**, gold medal
- **Zifan Wang**, gold medal
- **Maxim Li**, gold medal
- **Noah Walsh**, gold medal
- **Quanlin Chen**, silver medal
- **Ankit Bisain**, silver medal

The IMO is held each year in a different country. The 2022 IMO will be held in Oslo, Norway.

—From IMO announcements

2021 CAV Award

The Computer-Aided Verification (CAV) Award for 2021 has been given for "pioneering contributions to the foundations of the theory and practice of satisfiability modulo theories (SMT)" to the following researchers:

- **Gilles Audemard**, Université d'Artois
- **Clark Barrett**, Stanford University
- **Piergiorgio Bertoli**, Fondazione Bruno Kessler
- **Nikolaj Bjørner**, Microsoft Research
- **Randal E. Bryant**, Carnegie Mellon University
- **Alessandro Cimatti**, Fondazione Bruno Kessler
- **David Dill**, Stanford University
- **Bruno Dutertre**, SRI International
- **Harald Ganzinger**, Max-Planck-Institut für Informatik (posthumous)
- **George Hagen**, NASA Langley Research Center
- **Artur Korniłowicz**, University of Bialystok
- **Shuvendu Lahiri**, Microsoft Research
- **Leonardo de Moura**, Microsoft Research
- **Robert Nieuwenhuis**, Technical University of Catalonia
- **Albert Oliveras**, Technical University of Catalonia
- **Harald Ruess**, fortiss GmbH, the State Research Institute of the Free State of Bavaria
- **Roberto Sebastiani**, Università di Trento
- **Sanjit A. Seshia**, University of California, Berkeley
- **Ofer Strichman**, Technion
- **Aaron Stump**, University of Iowa
- **Cesare Tinelli**, University of Iowa

The CAV award is given annually at the CAV conference for fundamental contributions to the field of computer-aided verification. The award carries a cash prize of US$10,000, shared equally among recipients.

—CAV Award announcement

Prizes of the London Mathematical Society

The London Mathematical Society (LMS) has awarded a number of prizes for 2021.

Ehud Hrushovski of the University of Oxford was awarded a Pólya Prize for his profound insights that transformed very abstract model-theoretic ideas into powerful methods in well-established classical areas of geometry and algebra.

Tara Brendle of the University of Glasgow was awarded a Senior Whitehead Prize for her fundamental work in geometric group theory, concentrating on the study of groups arising in low-dimensional topology, and for her exemplary record of work in support of mathematics and mathematicians.

Endre Süli of the University of Oxford was awarded the Naylor Prize and Lectureship for his wide-ranging contributions to the study of applied mathematics.

Ailsa Keating of the University of Cambridge was awarded a Berwick Prize for the paper "Dehn twists and free subgroups of symplectic mapping class groups," published in the *Journal of Topology*. Keating's work sheds light on the global symmetries of symplectic manifolds by showing that arbitrary products of Dehn twists along two Lagrangian spheres that intersect at least twice never simplify to the identity map.

Viveka Erlandsson of the University of Bristol was awarded an Anne Bennett Prize for her outstanding achievements in geometry and topology and her inspirational active role in promoting women mathematicians.

Whitehead Prizes were awarded to the following mathematical scientists:

Jonathan Evans of the University of Lancaster for his contributions to symplectic topology and its relation to algebraic geometry. Among his achievements is an innovative study (with Smith and Urzua) of Wahl singularities from the symplectic viewpoint.

Patrick Farrell of the University of Oxford in recognition of his broad, creative, and impactful work as a computational mathematical scientist. Farrell's contributions to the general area of the numerical solution of partial differential equations span algorithm development, rigorous analysis, high-performance software implementation, and applications in scientific computation.

Agelos Georgakopoulos of the University of Warwick for his contributions to long-standing problems in probability and graph theory, using methods from combinatorics as well as probability, topology, and geometry.

Michael Magee of the University of Durham for his deep contributions to a wide range of questions at the interface between number theory and mathematical physics and in particular to random matrices and to the spectral theory of hyperbolic surfaces.

Aretha Teckentrup of the University of Edinburgh for her incisive research contributions to the foundations of research in uncertainty quantification at the interface of numerical analysis and probability.

Stuart White of the University of Oxford in recognition of his contributions to the structure and classification theory of nuclear C^*-algebras and their interplay with von Neumann algebras.

—London Mathematical Society announcement

Credits

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