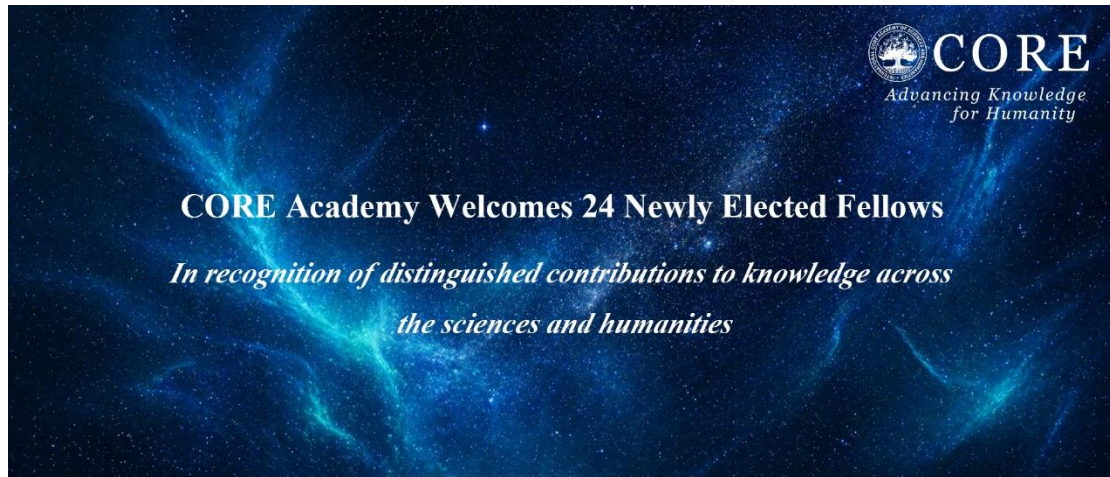


Announcement of Newly Elected Fellows of CORE Academy – April 2026



The International Core Academy of Sciences and Humanities is pleased to announce the election of 24 distinguished scholars to its Fellowship in the April 2026 intake, in recognition of their outstanding and sustained contributions to research, scholarship, academic leadership, and the advancement of knowledge across the sciences and humanities.

Election to the Fellowship of CORE Academy is a lifetime distinction conferred upon individuals whose achievements have made significant and enduring contributions to their fields. The newly elected Fellows represent a broad spectrum of intellectual achievement across the natural sciences, engineering and applied sciences, medicine, information technology, social sciences, and the humanities.

The Academy warmly congratulates all newly elected Fellows and looks forward to their continued contributions to scholarship, international academic cooperation, and the future development of CORE Academy.

(Fellows who have formally accepted the invitation to join the Academy and whose registration process has been completed are listed below.)

Newly Elected Fellows

Craig Calhoun

University Professor of Social Sciences, Arizona State University; Former President and Director, Centennial Professor of Sociology, London School of Economics and Political Science

A major figure in contemporary social theory and international social science, Professor Calhoun is recognized for his work on nationalism, public life, social movements, higher education, global governance, and the organization of knowledge.

James J. Heckman

Henry Schultz Distinguished Service Professor of Economics and Public Policy, University of Chicago; Nobel Prize Laureate in Economic Sciences

One of the most influential economists of his generation, Professor Heckman is recognized for foundational contributions to econometrics, labor economics, causal policy evaluation, selective samples, human development, and life-cycle skill formation.

Klaus F. Zimmermann

President, Global Labor Organization; Professor Emeritus of Economics, University of Bonn; Member, German National Academy of Sciences Leopoldina

A leading labor and migration economist, Professor Zimmermann is recognized for influential research on population economics, migration, labor markets, economic policy, and the development of international research networks in economics.

Francis B. Nyamnjoh

Professor of Social Anthropology, University of Cape Town; Fellow, British Academy

A distinguished scholar of African studies and social anthropology, Professor Nyamnjoh is recognized for work on media, mobility, citizenship, identity, belonging, decolonization, conviviality, and the social imagination in Africa.

Peter Gruss

President Emeritus, Max Planck Society; President Emeritus, Okinawa Institute of Science and Technology; Member, German National Academy of Sciences Leopoldina

A leading scientist in gene regulation and embryonic development, Professor Gruss is recognized for major contributions to developmental biology and for influential leadership in international research institutions.

Jaime Urrutia-Fucugauchi

Professor of Geophysics, Universidad Nacional Autónoma de México; Director, Chicxulub Institute of Advanced Studies; Member and former President, Mexican Academy of Sciences

An eminent geophysicist, Professor Urrutia-Fucugauchi is recognized for his work in paleomagnetism, tectonics, stratigraphy, and especially the study of the Chicxulub impact crater and the Cretaceous–Paleogene boundary.

Seamus J. Martin

Smurfit Professor of Medical Genetics, Trinity College Dublin; Member, Royal Irish Academy; Member, Academia Europaea

A highly cited molecular biologist and immunologist, Professor Martin is recognized

for foundational work on programmed cell death, apoptosis, caspase signaling, inflammation, and their links to cancer and immune function.

Sibrandes Poppema

President (and Vice-Chancellor) and Tan Sri Jeffrey Cheah Distinguished Professor, Sunway University; former President, University of Groningen

An expert in lymphoma pathology, immunology, hematology, oncology, and transplantation, Professor Poppema is also recognized for major institutional leadership in higher education and international academic development.

Mayfong Mayxay

President, Lao University of Health Sciences; Visiting Professor, University of Oxford and National University of Singapore

A leading scholar in tropical medicine and infectious diseases, Professor Mayxay is recognized for research on malaria, dengue, rickettsial infections, fever syndromes, Japanese encephalitis, and public health in Southeast Asia.

Herawati Sudoyo

Senior Scientist and Principal Investigator, Mochtar Riady Institute for Nanotechnology; Chairperson, Medical Science Commission, Indonesian Academy of Sciences

A distinguished molecular biologist, Professor Sudoyo is recognized for her work on human genome diversity, population genetics, molecular medicine, and the development of genetic research capacity in Indonesia.

[Azzedine Boukerche](#)

Distinguished University Professor and Senior Canada Research Chair, University of Ottawa; Founding Director, PARADISE Research Laboratory; Fellow of the Canadian Academy of Engineering

A leading computer scientist, Professor Boukerche is recognized for major contributions to distributed simulation, wireless and mobile networking, vehicular networks, mobile computing, and large-scale distributed systems.

[Viktor K. Prasanna](#)

Charles Lee Powell Chair in Engineering, University of Southern California; IEEE Fellow; ACM Fellow; AAAS Fellow

A prominent computer engineer and computer scientist, Professor Prasanna is recognized for contributions to parallel and distributed computing, reconfigurable computing, accelerator design, high-performance systems, and energy informatics.

[Ion Tiginyanu](#)

President, Academy of Sciences of Moldova; Founder and Director, National Center for Materials Study and Testing, Technical University of Moldova; Member, Academia Europaea

A senior physicist and materials scientist, Professor Tiginyanu is recognized for contributions to semiconductor physics, nanotechnologies, smart nanomaterials, and photonic and electronic device structures.

[Lionel Briand](#)

Professor of Software Engineering, University of Ottawa; IEEE Fellow; ACM Fellow;

Fellow, Royal Society of Canada

A leading scholar in software engineering, Professor Briand is recognized for influential work on software testing, verification and validation, model-based engineering, software dependability, and the application of AI to software quality assurance.

Arif M. Hashimov

Director, Azerbaijan Scientific-Research and Design Energy Institute, Azerenergy JSC; Academician and Academician-Secretary, Azerbaijan National Academy of Sciences

A senior energy scientist and engineer, Academician Hashimov is recognized for contributions to theoretical electrical engineering, power systems, high-voltage engineering, and the scientific development of Azerbaijan's energy sector.

Steve Furber

Emeritus Professor of Computer Engineering, University of Manchester; Fellow, Royal Society; Fellow, Royal Academy of Engineering; Recipient, Charles Stark Draper Prize

A pioneering computer scientist and engineer, Professor Furber is recognized for his central role in the design of the BBC Micro and ARM microprocessor, and for later work in neuromorphic computing through the SpiNNaker project.

Peter Burke

Emeritus Professor of Cultural History, University of Cambridge; Life Fellow, Emmanuel College, Cambridge; Fellow, British Academy; Member, Academia

Europaea

One of the leading cultural historians of his generation, Professor Burke is widely recognized for reshaping the study of culture, knowledge, historiography, early modern Europe, and the dialogue between history, anthropology, and sociology.

Dipesh Chakrabarty

Lawrence A. Kimpton Distinguished Service Professor of History, University of Chicago; Corresponding Fellow, British Academy

A major historian and theorist of modern South Asia, postcolonial studies, and global history, Professor Chakrabarty is recognized for his work on Subaltern Studies, *Provincializing Europe*, and the relationship between climate change and historical thought.

Sabelo J. Ndlovu-Gatsheni

Professor and Chair of Epistemologies of the Global South with Emphasis on Africa, University of Bayreuth; Member, the Academy of Science of South Africa

A leading scholar of African history, decolonial thought, and Global South epistemologies, Professor Ndlovu-Gatsheni is recognized for influential work on coloniality, epistemic freedom, decolonization, and African intellectual futures.

Ian Conrich

Professorial Fellow, University of Vienna; Chair of the New Zealand Studies Association; Fellow of the Royal Society of Arts, the Royal Anthropological Institute, and the Royal Historical Society

A scholar of film, media, visual culture, popular culture, and cultural history,

Professor Conrich is recognized for wide-ranging contributions to film studies, visual anthropology, New Zealand studies, and Asia-Pacific cultural scholarship.

Harry White

Emeritus Professor of Music, University College Dublin; Member, Royal Irish Academy; Member, Academia Europaea

A distinguished musicologist and cultural historian, Professor White is recognized for major contributions to Irish musical history, musicology, cultural history, and the study of music's place in national and intellectual life.

Stephen Greenblatt

Cogan University Professor of the Humanities, Harvard University; Pulitzer Prize-winning author; Holberg Prize Laureate; Fellow, British Academy

A defining figure in modern literary studies, Professor Greenblatt is recognized for founding and shaping New Historicism, and for transformative scholarship on Shakespeare, Renaissance literature, cultural poetics, self-fashioning, and the historical imagination of the humanities.

Percival Everett

Distinguished Professor of English, University of Southern California; Pulitzer Prize-winning novelist

One of the most original voices in contemporary American literature, Professor Everett is recognized for a formally inventive body of fiction that reworks literary genres and canonical texts while probing race, language, authorship, identity, and the possibilities of narrative form.



H. Vincent Poor

Michael Henry Strater University Professor of Electrical Engineering, Princeton University; Member, U.S. National Academy of Engineering and U.S. National Academy of Sciences

A leading electrical engineer and information theorist, Professor Poor is recognized for major contributions to signal processing, information theory, wireless networks, smart grid, machine learning, and the foundations of modern communications systems.