Institute for Advanced Study

Faculty and Emeriti 2009–2010



Peter Goddard DIRECTOR



Stephen L. Adler PROFESSOR School of Natural



Danielle S. Allen UPS FOUNDATION PROFESSOR School of Social Science



Nima Arkani-Hamed PROFESSOR School of Natural



Enrico Bombieri IBM VON NEUMANN PROFESSOR School of Mathematics



Jean Bourgain PROFESSOR School of Mathematics



Glen W. Bowersock PROFESSOR EMERITUS School of Historical



Caroline Walker Bynum PROFESSOR School of Historical Studies



School of Historical

Studies

Giles Constable PROFESSOR EMERITUS School of Historical



Patricia Crone ANDREW W. MELLON PROFESSOR School of Historical Studies



Pierre Deligne PROFESSOR EMERITUS School of Mathematics



STUDIES

School of Historical Studies

Freeman J. Dyson LUCE FOUNDATION PROFESSOR EMERITUS PROFESSOR IN EAST ASIAN School of Natural Sciences



Didier Fassin JAMES D. WOLFENSOHN PROFESSOR School of Social Science



Peter Goldreich PROFESSOR EMERITUS School of Natural Sciences



Studies

Oleg Grabar Phillip A. Griffiths PROFESSOR EMERITUS PROFESSOR EMERITUS School of Historical School of Mathematics



Christian Habicht PROFESSOR EMERITUS School of Historical



Albert O. Hirschman PROFESSOR EMERITUS School of Social Science



Helmut Hofer Piet Hut PROFESSOR PROFESSOR School of Mathematics Program in Interdisciplinary Studies



Jonathan Israel PROFESSOR School of Historical



Robert P. Langlands PROFESSOR EMERITUS School of Mathematics



Irving Lavin PROFESSOR EMERITUS School of Historical



Stanislas Leibler PROFESSOR School of Natural



Yve-Alain Bois

PROFESSOR

School of Historical

Arnold J. Levine PROFESSOR School of Natural



Robert MacPherson HERMANN WEYL PROFESSOR School of Mathematics



Juan Maldacena PROFESSOR School of Natural



Avishai Margalit GEORGE F. KENNAN PROFESSOR School of Historical



Eric S. Maskin ALBERT O. HIRSCHMAN PROFESSOR School of Social Science



Peter Paret PROFESSOR EMERITUS School of Historical



Peter Sarnak PROFESSOR School of Mathematics



Joan Wallach Scott HAROLD F. LINDER School of Social Science



Nathan Seiberg PROFESSOR School of Natural Sciences



Thomas Spencer PROFESSOR School of Mathematics



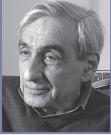
Scott Tremaine RICHARD BLACK PROFESSOR School of Natural Sciences



Vladimir Voevodsky PROFESSOR School of Mathematics



Heinrich von Staden PROFESSOR School of Historical Studies



Michael Walzer PROFESSOR EMERITUS School of Social Science



Morton White PROFESSOR EMERITUS School of Historical Studies



Avi Wigderson HERBERT H. MAASS School of Mathematics



Edward Witten CHARLES SIMONYI PROFESSOR School of Natural Sciences



School of Natural Sciences

Institute for Advanced Study

Members, Visitors, and Research Staff 2009–2010

SCHOOL OF HISTORICAL STUDIES

JOHN BAINES Egyptology \cdot University of Oxford

SANDY BARDSLEY Medieval History · Moravian College

NICOLE RACHEL BELAYCHE History of Religions (Roman World) · École Pratique des Hautes Études, Paris · s

RUTH BIELFELDT Classical Art and Archaeology Harvard University

DANIEL VERNON BOTSMAN Japanese History · University of North Carolina at Chapel Hill · s

ALAN C. BOWEN Classics, History of Science Institute for Research in Classical Philosophy and Science, Princeton, New Jersey · v

AMY NELSON BURNETT Early Modern European History University of Nebraska-Lincoln υ, f

STEPHEN GEORGE BURNETT Jewish History · University of Nebraska–Lincoln $\cdot f$

KEVIN CLINTON $Greek \; Epigraphy \cdot Cornell$ University $\cdot v$, f

Classics · Rutgers, The State University of New Jersey FRANK COSTIGLIOLA

SERENA CONNOLLY

International Relations · University of Connecticut ALEXANDRA F. C. CUFFEL

Medieval History \cdot Institute for Advanced Study · ν, s

YINGCONG DAI Late Imperial China · William Paterson University of New Jersey $\cdot f$

CHARLES DE MIRAMON Medieval History · CNRS and École des Hautes Études en Sciences Sociales, Paris · s

MARILYNN ROBIN DESMOND Medieval Studies · Binghamton University, State University of New York $\cdot v$, s

> EMMA DILLON Musicology · University of Pennsylvania · v. s

FA-TI FAN Chinese History, History of Science · Binghamton University, State University of New York

MARIE FAVEREAU-DOUMENJOU History of the Mongol Empire,

Islamic History · Institut Français d'Archéologie Orientale $\cdot v$ CARLOS FRAENKEL

History of Philosophy · McGill

University

SARAH ELIZABETH FRASER History of Chinese Art Northwestern University

GINGER SUZANNE FROST Modern British History · Samford University

DAVID MICHAEL GANZ Medieval History, Latin Palaeography · King's College London $\cdot f$

JESSICA L. GOLDBERG Medieval History · University of Pennsylvania

THOMAS HEGGHAMMER Middle Eastern Studies · Harvard University

SABINE R. HUEBNER Ancient History · Columbia University · s

SARAH HUTTON History of Philosophy Aberystwyth University $\cdot f$

SANDY ISENSTADT Art History · University of Delaware

Modern Russian History · Russian Academy of Sciences, Moscow

IGOR KHRISTOFOROV

JINAH KIM Art History · Vanderbilt University

INNA VENIAMINOVNA KUPREEVA Ancient Philosophy · The University of Edinburgh

THOMAS W. LAQUEUR European Cultural History University of California, Berkeley · ν, f

SUSAN LAXTON Art History · University of California, Riverside

MICHAEL LURIE Classics · The University of Edinburgh

THOMAS MAISSEN Early Modern History · Universität Heidelberg · v, s

NICHOLAS MCDOWELL Early Modern Cultural History University of Exeter $\cdot f$

ERIC OLIVIER MICHAUD Historiography of Art · École des Hautes Études en Sciences Sociales, Paris · s

CHRISTOPHER MINKOWSKI Sanskrit and Indian Studies -University of Oxford · s

LAUREN NAUTA MINSKY South Asian History of Science and Medicine · New York University

Abu Dhabi FRANCES NETHERCOTT Russian History · University of

St Andrews

NICHOLAS LITHGOW PAUL Medieval History · Fordham University

DAVID PETRAIN Art History, Classics · Vanderbilt University

JUDITH PFEIFFER Islamic History · University of Oxford

VERITY JANE PLATT Classical Art History · The University of Chicago · s

CHRISTINE PROUST History of Science · CNRS and

Université Paris Diderot · f SUSAN K. RANKIN Musicology · University of

JAMES BOYKIN RIVES Ancient History · University of North Carolina at Chapel Hill

KLAAS RUITENBEEK

Cambridge $\cdot f$

Chinese Studies · Royal Ontario Museum, Toronto $\cdot v$, fMOHAMMAD-REZA SHAFII-KADKANI

Islamic Religious History and

Literature · University of Tehran

WILLIAM G. THALMANN $Classics \cdot University of Southern$ California · s

LLUÍS TO-FIGUERAS Medieval History · University of Girona

STEPHEN V. TRACY Greek History and Epigraphy \cdot The American School of Classical

Studies at Athens · v FRANCISCUS VERELLEN East Asian Studies · École

Française d'Extrême-Orient O. EDWARD WANG Chinese History and Comparative Historiography · Rowan

University · s DON WYATT Chinese Intellectual History

Middlebury College $\cdot v$, s İPEK KOCAOMER YOSMAOĞLU Ottoman History · University of

Wisconsin-Madison SUSAN YOUENS Musicology · University of Notre

Dame \cdot s

SCHOOL OF MATHEMATICS

PETER ALBERS Differential Geometry, Symplectic Topology · Purdue University · s

EKATERINA AMERIK Algebraic Geometry · Université Paris-Sud 11

ALEXANDR ANDONI Computer Science · Institute for Advanced Study · ν

NILS A. BAAS Algebraic Topology, Systems Biology · Norwegian University of Science and Technology $\cdot j$, s

IOHN ARTHUR BALDWIN Knot Theory, Low-dimensional Topology · Institute for Advanced

VALENTIN P. BLOMER $\textit{Number Theory} \cdot University \ of$ Toronto $\cdot f$

Study and Princeton University · vri

IONATHAN WILLIAM BOBER Number Theory · Institute for Advanced Study

ALEXIS BOUTHIER Geometric Langlands Program · École

Normale Supérieure, Paris · v, s TIM DANIEL BROWNING Number Theory \cdot University of

FARRELL BRUMLEY Analytic Number Theory · Université Henri Poincaré · v, f

Bristol · s

ALINA BUCUR Number Theory · Institute for Advanced Study

EMANUEL CARNEIRO Analysis · Institute for Advanced Study

ANTOINE CHAMBERT-LOIR Number Theory · Université de Rennes 1 · vnf

SZU-YU SOPHIE CHEN Differential Geometry, Nonlinear Partial Differential Equations • Institute for Advanced Study

ALINA CARMEN COJOCARU $\textit{Number Theory} \cdot University \ of$ Illinois at Chicago · s

J. BRIAN CONREY Number Theory · American

Institute of Mathematics $\cdot f$ CHANTAL DAVID Number Theory · Concordia University, Montreal

JEAN-MARC DESHOUILLERS Number Theory · Université Bordeaux I $\cdot v$, s

WILLIAM DUKE Number Theory · University of California, Los Angeles · s

ZEEV DVIR Computer Science · Institute for Advanced Study

PIERLUIGI FALCO Mathematical Physics · Institute for Advanced Study

KEVIN FORD Number Theory \cdot University of Illinois at Urbana-Champaign

JOHN FRIEDLANDER Analytic Number Theory University of Toronto Scarborough · f JAYCE GETZ

Number Theory · Institute for Advanced Study and Princeton University · vri

AMIT GHOSH $\textit{Number Theory} \cdot \mathsf{Oklahoma} \; \mathsf{State}$ University · s

MARK GORESKY Geometry, Automorphic Forms · Institute for Advanced Study · m

ANNA GOUREVITCH Algebraic Geometry, Singularity Theory · Institute for Advanced Study

> DMITRY GOUREVITCH Representation Theory, Algebraic Geometry · Institute for Advanced Study

ANDREW GRANVILLE Analytic Number Theory Université de Montréal

OLIVIER GUICHARD Discrete Subgroups of Lie Groups, Surface Groups · CNRS and Université Paris-Sud 11

ROBERT GURALNICK Finite and Algebraic Groups University of Southern California · v, s

SHAMGAR GUREVICH Representation Theory, Algebraic Geometry · Institute for Advanced Study

HAMED HATAMI Combinatorics, Computer Science Institute for Advanced Study and Princeton University $\cdot vri$ JOCHEN HEINLOTH

 $Algebraic \; Geometry \cdot University$ of Amsterdam $\cdot f$ GHAITH A. HIARY $Number\ Theory\cdot Institute\ for$

Advanced Study

MICHAEL HOCHMAN Dynamical Systems · Institute for Advanced Study and Princeton University · vri

ROMAN HOLOWINSKY Analytic Number Theory Institute for Advanced Study

OLGA HOLTZ Analysis · University of California, Berkeley · vnf

PAVEL HRUBES Computer Science · Institute for Advanced Study $\cdot v$

WENCHUAN HU Algebraic Geometry, Algebraic Cycles · Institute for Advanced Study

RUSSELL IMPAGLIAZZO Computational Complexity · University of California, San Diego · vp

Computational Complexity · Simon Fraser University · vnf IERZY KACZOROWSKI

Number Theory · Adam

Mickiewicz University, Poznań,

VALENTINE KABANETS

Poland $\cdot v$, s RANDALL D. KAMIEN Differential Geometry and Materials · University of

Pennsylvania

MARTIN KASSABOV Lie Groups, Representation Theory, Profinite Groups · Cornell University $\cdot vnf$, f

KIRAN S. KEDLAYA Number Theory, Algebraic $Geometry \cdot Massachusetts$ Institute of Technology

ALEXANDRA KOLLA

Computer Science · Institute for

Advanced Study

ANTONINA KOLOKOLOVA Computer Science · Memorial University of Newfoundland · v

ALEX KONTOROVICH Number Theory, Automorphic Forms, Sieves · Brown University

EMMANUEL KOWALSKI Number Theory · Université Bordeaux $1 \cdot vnf$, f

GABOR KUN Discrete Mathematics, Computer Science, Number Theory Institute for Advanced Study \cdot ι

PÄR KURLBERG Number Theory \cdot KTH Royal Institute of Technology, Stockholm $\cdot f$

DENKA KUTZAROVA Banach Spaces · University of Illinois at Urbana-Champaign and Bulgarian Academy of Sciences $\cdot v$, s

YOUNESS LAMZOURI Analytic Number Theory Institute for Advanced Study

KAI-WEN LAN Number Theory, Shimura Varieties · Institute for Advanced Study and Princeton University \cdot vri

AARON LEVIN

 $\textit{Number Theory} \cdot Institute \ for \\$ Advanced Study XIAOQING LI Number Theory · University at

New York · vnf VICTOR DANIEL LIE Analysis · Institute for Advanced Study and Princeton University

Buffalo, The State University of

JIANYA LIU Number Theory · Shandong University

JEREMY MASON Mathematical Physics · Institute for Advanced Study

GIUSEPPE MOLTENI Number Theory · Università degli Studi di Milano

FABIEN MOREL

Algebraic Topology and Geometry Ludwig-Maximilians-Universität München · s HADAR DANA MOSHKOVITZ

Institute for Advanced Study RITABRATA MUNSHI Number Theory · Institute for Advanced Study

Derandomization, Coding Theory

Analysis, Partial Differential BAO CHÂU NGÔ Algebraic Geometry, Group Theory Université Paris-Sud 11 · m

STEPHANE Number Theory · University of NONNENMACHER Waterloo Mathematical Physics · Commissariat à l'Énergie Atomique, Gif-sur-Yvette Cedex, France $\cdot vnf$, s

YARON OSTROVER K. SOUNDARARAJAN Symplectic Geometry · Institute for Advanced Study ALBERTO PERELLI

Number Theory · Università degli Studi di Genova · v, s Rutgers, The State University of LILLIAN BEATRIX PIERCE

Analytic Number Theory

Budapest $\cdot f$

Institute for Advanced Study JÁNOS PINTZ Number Theory · Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences,

PAUL POLLACK Number Theory · Institute for Advanced Study · f

ANUP RAO Theoretical Computer Science Institute for Advanced Study $\cdot v$, f

ANDRE REZNIKOV Automorphic Functions \cdot Bar-Ilan University · s

GUY NATHANEL ROTHBLUM Computer Science \cdot Institute for Advanced Study $\cdot v$

MARAT ROVINSKY

 $Algebra \cdot Institute \ for$ Information Transmission Problems, Russian Academy of Sciences, Moscow · vnf TRISTAN CYRUS ROY

Equations · Institute for Advanced Study MICHAEL RUBINSTEIN

ZEEV RUDNICK Number Theory · Tel Aviv University

Number Theory · Stanford University $\cdot f$ ENDRE SZEMERÉDI Number Theory, Graph Theory

New Jersey MICHAEL TEMKIN Algebraic Geometry, Non-Archimedean Geometry · Institute for Advanced Study

NICOLAS TEMPLIER Analytic Number Theory Institute for Advanced Study

YICHAO TIAN Arithmetic Algebraic Geometry Institute for Advanced Study and Princeton University $\cdot vri$

MADHUR TULSIANI Theoretical Computer Science Institute for Advanced Study ADRIAN UBIS

Number Theory, Analysis, Combinatorics · Institute for Advanced Study · s ANNA WIENHARD $Geometry \cdot Princeton$

ANDREW WILES Algebraic Number Theory Princeton University · v KRIS WYSOCKI

University · v

Symplectic Geometry · The Pennsylvania State University · f AMIR YEHUDAYOFF Computer Science, Discrete Mathematics · Institute for

CEM YALÇIN YILDIRIM Number Theory · Boğaziçi University $\cdot f$

Advanced Study

MATTHEW PATRICK YOUNG Analytic Number Theory · Texas A&M University · s ZHIWEI YUN

Representation Theory, Algebraic

 $Geometry \cdot Institute \ for \\$

Advanced Study EDUARD ZEHNDER $Mathematical\ Physics\cdot$ Eldgenössische Technische Hochschule Zürich $\cdot f$

SCHOOL OF NATURAL SCIENCES

PRASHANTH AK Biology · Institute for Advanced

LUIS FERNANDO ALDAY Particle Physics · Utrecht University

NATALIE ARKUS

Study

 $Biology \cdot The Rockefeller$ University · v NILS A. BAAS Algebraic Topology, Biology Norwegian University of Science

DANIEL BAUMANN Cosmology, Particle Astrophysics, String Theory, Supersymmetry Harvard University JACOB D. BEKENSTEIN

Gravitation Theory, Astrophysics

and Technology $\cdot j$, s

The Hebrew University of Jerusalem VLADIMIR BELYI ${\it Biology}\cdot Institute\ for\ Advanced$ Study

GYAN BHANOT Biology · Rutgers, The State University of New Jersey, and The Cancer Institute of New Jersey · υ

FREDDY CACHAZO Field Theory, String Theory Perimeter Institute for Theoretical Physics

SIMON CARON-HUOT

Mathematical Physics and Statistical Mechanics, String Theory, Supersymmetry · McGill University

Biology · Institute for Advanced Study R. SEKHAR CHIVUKULA High-Energy Theory,

CHANG CHAN

Phenomenology · Michigan State University $\cdot f$ SIMONA COCCO Biology · CNRS and Laboratoire de Physique Statistique, École

Normale Supérieure, Paris

SHANE DAVIS Astrophysics · Institute for

Advanced Study · m SUBO DONG Astrophysics · Institute for Advanced Study

ANATOLY DYMARSKY Cosmology, String Theory and Supersymmetry, Particle Physics Stanford University

Massachusetts Institute of Technology $\cdot f$ RODRIGO FERNANDEZ

Particle Physics · Institute for Advanced Study · m DANIEL GREEN

HENRIETTE ELVANG Theoretical Physics ·

Astrophysics · Institute for Advanced Study

DAVIDE GAIOTTO

Cosmology, String Theory and Supersymmetry, Phenomenology, Mathematical Physics and Statistical Mechanics · Stanford

University

BENJAMIN GREENBAUM Biology · Institute for Advanced Study

JONATHAN JACOB HECKMÁN String Theory and Supersymmetry, $\textit{Phenomenology} \cdot Institute \ for \\$

> Astrophysics · University of Cambridge KEVIN HENG Astrophysics · Institute for

Advanced Study

TOBIAS HEINEMANN

ZOHAR KOMARGODSKI String Theory and Supersymmetry, $Phenomenology \cdot Weizmann$ Institute of Science

Advanced Study

Particle Physics · Institute for Advanced Study · m NING LEI Biology · Institute for Advanced

Study

PAUL LANGACKER

MARILENA LOVERDE Cosmology, Astrophysics · Columbia University

RACHEL MANDELBAUM Astrophysics · Institute for Advanced Study \cdot m, f ELKE KATRIN MARKERT

Biology · Institute for Advanced

Study PATRICK MEADE Particle Physics · Institute for

Advanced Study $\cdot v$, f

HIDEAKI MIZUNO

MIKHAIL V. MEDVEDEV Theoretical Astrophysics · The University of Kansas · s

 $Biology \cdot Chugai \ Pharmaceutical$ Co., Ltd., Tokyo RÉMI MONASSON Biology · CNRS and Laboratoire de Physique Statistique, École

Normale Supérieure, Paris ARVIND MURUGAN Biology · Institute for Advanced Study

ASAD NAQVI Biology · Swansea University DONAL O'CONNELL

Particle Physics · Institute for

Advanced Study

MICHELE PAPUCCI Particle Physics · Institute for Advanced Study

Astrophysics \cdot Institute for Advanced Study GUNARETNAM RAJAGOPAL Biology · The Cancer Institute of

MARTIN PESSAH

New Jersey $\cdot v$ SOO-JONG REY String Theory, Theoretical High-Energy Physics · Seoul National University

> Advanced Study ALEXIA SCHULZ Astrophysics · Institute for Advanced Study

DOUGLAS RUDD

Astrophysics · Institute for

LEONARDO SENATORE Particle Astrophysics, Cosmology, String Theory and Supersymmetry, Phenomenology · Harvard University

DAVID SHIH

Particle Physics \cdot Institute for Advanced Study ELIZABETH H. SIMMONS Particle Physics · Michigan State

University $\cdot f$

ANNA MARIE (ANN) SKALKA Biology · Institute for Cancer Research, Fox Chase Cancer Center, Philadelphia · f

Astrophysics · Institute for Advanced Study YUJI TACHIKAWA Mathematical and Particle Physics

Institute for Advanced Study · m

SALVATORE TORQUATO

Particle Physics · Princeton

University · v

ARISTOTLE SOCRATES

TANMAY VACHASPATI Particle Physics · Case Western Reserve University · ν

Advanced Study HAIJIAN WANG Biology · Fudan University

BRIAN WECHT

Particle Physics · Institute for

TOMER VOLANSKY

Particle Physics \cdot Institute for

Advanced Study DAVID WEINBERG Cosmology, Astrophysics · The Ohio State University

AMIT PRATAP SINGH

YADAV Cosmology, Astrophysics · Harvard University JOSHUA D. YOUNGER

Astrophysics · Institute for Advanced Study NADIA ZAKAMSKA Astrophysics · Institute for

Advanced Study · m

SCHOOL OF SOCIAL SCIENCE

PAUL ATTEWELL Sociology · The Graduate Center,

The City University of New

York

JULIA A. CLANCY-SMITH History · The University of Arizona JULIE E. COOPER

Political Theory · The University

of Chicago

IAMES DOYLE

Philosophy · University of Bristol

v, s

GRAHAM FINLAY $\textit{Political Theory} \cdot University$

College Dublin

ANGEL L. HARRIS

Sociology · Princeton University

JEFFREY R. HENIG Politics and Education · Columbia University ROBIN MARANTZ HENIG

Science Writing \cdot The New York

Times Magazine \cdot v

YUVAL JOBANI

Hebrew Culture · Tel Aviv

DAVID KAREN

MARY FAINSOD KATZENSTEIN

Ireland, Maynooth $\cdot v$ University · v PATRICK MCGUINN PETER J. KATZENSTEIN

JOANNE MANCINI History · National University of

Political Science · Drew University JOEL S. MIGDAL Political Science \cdot University of Washington

SETH MOGLEN

American Literature and History of

American Social Movements

Lehigh University

MATTHEW J. NELSON Political Science · University of

History · Columbia University NIELS REEH Sociology of Religion \cdot University of Copenhagen $\cdot v$

ROB REICH

Political Theory · Stanford

University · vp

London

MAE M. NGAI

RICHARD ROTHSTEIN Iournalism · Economic Policy Institute · v

JASON SCHNITTKER Sociology · University of Pennsylvania

ANNA MARIE SMITH

Political Science \cdot Cornell

University

CAROLA M

SUÁREZ-OROZCO Psychology · New York University MARCELO M.

SUÁREZ-OROZCO

Education · New York University

JAMES JAN SULLIVAN Classics · Institute for Advanced Study $\cdot v$, s

IAN P. WEI

History · University of Bristol

ANAT ZOHAR

Education · The Hebrew

University of Jerusalem NOAM ZOHAR Jewish Studies · Bar-Ilan University · v

INTERDISCIPLINARY STUDIES

Astrophysics · Princeton University MOLLY VALLOR

EDWIN L. TURNER

 ${\it Japanese\ Literature}\cdot Stanford\ University$

University $\cdot a$ BEN KAFKA

History and Media Studies · New

York University

MYUNG-KOO KANG Political Science · Claremont-McKenna College · v, s

Sociology, Education · Bryn Mawr

College

Political Science · Cornell

Political Science · Cornell

University

HUMBERTO LLAVADOR

Economics · Universitat Pompeu

Fabra, Barcelona

GRAHAM FARMELO

Writer; Adjunct Professor of Physics,

Northeastern University; Bye-Fellow,

Churchill College, University of

Cambridge

DALENDA LARGUECHE History · Université de la Manouba, Tunis

> SERGE J-F. LEVY Photographer

DIRECTOR'S VISITORS

TARIK O'REGAN

Composer; Fellow in Creative Arts,

Trinity College, University of Cambridge

TOM PHILLIPS Painter, writer, composer SIOBHAN ROBERTS

Writer, journalist

ARTIST-IN-RESIDENCE

DEREK BERMEL Composer, clarinetist, conductor,

and jazz and rock musician

f First Term · s Second Term · a Research Assistant · m Long-term Member · v Visitor · vnf von Neumann Fellowship · vp Visiting Professor · vni Veblen Research Instructorship · j Joint Member School of Mathematics/Natural Sciences Additional information about Institute scholars and their research may be found at www.ias.edu/about/publications/faculty-and-members.