

THE NORWEGIAN ACADEMY OF SCIENCE AND LETTERS
ANNOUNCES THE 2020 LAUREATES OF

THE KAVLI PRIZE

THE KAVLI PRIZE IN ASTROPHYSICS

Selection Committee: Viggo Hansteen (Chair), University of Oslo, Norway; Alessandra Buonanno, Max Planck Institute for Gravitational Physics, Germany; Andrea Ghez, University of California, Los Angeles, USA; Robert C. Kennicutt, Jr, University of Arizona, US; Irwin I. Shapiro, Harvard University, USA

for groundbreaking research in the field of observational X-ray astronomy, covering a wide range of topics from gas flows in clusters of galaxies to supermassive black holes at the heart of galaxies

ANDREW FABIAN, University of Cambridge, UK

THE KAVLI PRIZE IN NANOSCIENCE

Selection Committee: Bodil Holst (Chair), University of Bergen, Norway; Gabriel Aeppli, Paul Scherrer Institut, Switzerland; Susan Coppersmith, University of New South Wales, Australia; Shuit-Tong Lee, Soochow University, China; Joachim Spatz, Max Planck Institute for Medical Research, Germany

for sub-ångström resolution imaging and chemical analysis using electron beams

HARALD ROSE Universität Ulm, Germany
MAXIMILIAN HAIDER CEOS GmbH, Germany
KNUT URBAN Forschungszentrum Jülich, Germany
ONDREJ L. KRIVANEK Nion Co, USA

THE KAVLI PRIZE IN NEUROSCIENCE

Selection Committee: Kristine B. Walhovd (Chair), University of Oslo, Norway; Alexander Borst, Max Planck Institute of Neurobiology, Germany; Catherine Dulac, Harvard University, USA; Mary E. Hatten, The Rockefeller University, USA; Denis Le Bihan, NeuroSpin, CEA, France

for the transformative discovery of receptors for temperature and pressure

DAVID JULIUS UC San Francisco, USA
ARDEM PATAPOUTIAN Scripps Research, USA



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