

IEEE MARIE SKLODOWSKA-CURIE AWARD
RECIPIENTS

- 2020 – MICHAEL A. LIEBERMAN
Professor, University of California
at Berkeley, Berkeley, California,
USA
“For groundbreaking research and sustained
intellectual leadership in the physics of low-
temperature plasmas and their application.”
- 2019 – SANJIV GAMBHIR
Professor and Chairman,
Department of Radiology, Stanford
University, Stanford, California,
USA
“For the development of nuclear and optical
science in the field of molecular imaging and
cancer treatment.”
- 2018 - DAVID ROBERT NYGREN
Presidential Distinguished
Professor, Department of Physics,
University of Texas, Arlington,
Texas, USA
“For pioneering radiation detector
developments, enabling major discoveries in
diverse areas of science.”
- 2017 - CHANDRASHEKHAR JOSHI
Distinguished Chancellor’s
Professor, University of California,
Los Angeles, Los Angeles,
California, USA
“For groundbreaking contributions to and
leadership in the field of plasma particle
accelerators.”
- 2016 – SIMON R. CHERRY
Professor, Department of
Biomedical Engineering, University
of California, Davis, California, USA
“For contributions to the development and
application of in vivo molecular imaging
systems.”
- 2015 - NOAH HERSHKOWITZ
Professor Emeritus, University of
Wisconsin, Madison, Wisconsin,
USA
“For innovative research and inspiring
education in basic and applied plasma
science.”
- 2014 - MALCOLM H. HUDSON
Emeritus Professor, Department of
Statistics, Macquarie
University, Australia
“For developing maximum-likelihood image
reconstruction in emission tomography leading
to its widespread and effective use in
healthcare.”
- AND
BRIAN F. HUTTON
Professor, Chair of Medical Physics
in Nuclear Medicine and Molecular
Imaging Science, Institute of
Nuclear Medicine, Division
of Medicine, University College
London, London, United Kingdom
- AND
LAWRENCE A. SHEPP

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Patrick T. Harker Professor
of Statistics, Wharton School of
the University of Pennsylvania and
Department of Statistics, Rutgers
University, Piscataway, NJ USA

2013 - VELJKO RADEKA
Senior Electronics Engineer,
Head of Instrumentation Division,
Brookhaven National Laboratory,
Upton, NY, USA

“For the development of new radiation detectors, electronics, and systems that operate at the fundamental limits of performance, enabling discoveries in many areas of science.”

2012 - GENNADY ANDREEVICH MESYATS
Director, Lebedev Physics
Institute, Russian Academy of
Sciences and Vice President,
Russian Academy of Sciences,
Moscow, Russia

“For founding the field of nanosecond pulsed power and for seminal contributions to the physics of vacuum breakdown at high power levels.”

2011 - CHARLES KENNEDY (NED)
BIRDSALL
Professor Emeritus, University of
California, Berkeley, CA, USA

“For theoretical investigations and fundamental discoveries involving microwave tubes, electron beam physics and particle-in-cell simulation of plasma physics.”