



Fondazione Internazionale Balzan

Comunicato stampa

Premio Balzan: un premio per la ricerca
*superati i trenta milioni di franchi svizzeri di finanziamento alla ricerca
in ogni campo del sapere*

Milano / Zurigo, 3 settembre 2018 - Dal 2001 i vincitori dei Premi Balzan sono tenuti a destinare metà del riconoscimento in denaro al finanziamento di progetti di ricerca, condotti preferibilmente da giovani ricercatori.

I progetti di ricerca dei premiati Balzan mettono in luce la particolare vocazione del Premio: generare nuovi e interessanti ambiti di studio e di ricerca scientifica.

In diciassette anni (2001 - 2017) 68 progetti di ricerca di tutte le discipline scientifiche e umanistiche, condotti da giovani di 20 paesi del mondo, coinvolgendo nel lavoro (direttamente o indirettamente) circa 500 ricercatori, sono stati finanziati dal Premio Balzan.

Con la quota relativa ai Premi assegnati nel 2017 l'ammontare totale del finanziamento alla ricerca del Premio Balzan ha superato il traguardo dei 30 milioni di franchi svizzeri (CHF 30.500.000, circa EUR 26.000.000).

Altri quattro programmi di ricerca nelle materie premiate 2018,

- antropologia sociale
- storia globale
- dinamica dei fluidi
- ecologia chimica

saranno presentati dai Premiati 2018.

Come consuetudine, tali programmi conterranno indicazioni sulle linee di lavoro, sui responsabili e sugli istituti, o centri di ricerca, sedi dell'attività: la loro approvazione da parte del Comitato Generale Premi Balzan darà il via al finanziamento diretto, da parte della Fondazione Balzan "Fondo", di quattro nuovi progetti con 375.000 franchi ciascuno (circa 325.000 euro).

La Fondazione Balzan "Premio" segue lo sviluppo dei progetti, ricevendo rapporti e consuntivi da parte degli stessi Premiati. Il risultato tangibile, fino ad oggi, è stato evidenziato dalla pubblicazione di centinaia di importanti articoli accademici e una ventina di volumi con contributi innovativi, oltre a conferenze e workshop.

Il volume *"The Balzan Prizewinner's Research Projects: an Overview"*, panoramica di tutti i progetti di ricerca svolti e in svolgimento, è stato pubblicato nel 2010, 2012, 2014 e 2016, ed è scaricabile nella sezione "pubblicazioni" del sito www.balzan.org.

In una sezione dedicata della home page, il sito internet www.balzan.org informa costantemente sullo stato di attuazione e sui principali aggiornamenti ed eventi che riguardano i progetti di ricerca Balzan.

Balzan Research Projects' List >>>



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Balzan Prizewinners' Research Projects 2001-2017

2017

ALEIDA and JAN ASSMANN, Collective Memory - *Ancient Literature: Survival and Rewriting*
BINA AGARWAL, *Gender Studies*
JAMES ALLISON and ROBERT SCHREIBER, *Immunological Approaches in Cancer Therapy* -
MICHAEL GILLON, *The Sun's Planetary System and Exoplanets* -

2016

PIERO BOITANI, Comparative Literature - *Ancient Literature: Survival and Rewriting*
ROBERT KEOHANE
FEDERICO CAPASSO, Applied Photonics - *Optoelectronics and nano-photonics in two-dimensional nanomaterial heterostructures; Quantum Effects in Complex Systems ('Q-EX')*
REINARD JAHN, Molecular and Cellular Neuroscience - *Reconstitution of exocytosis using synthetic vesicles in intact cells*

2015

HANS BELTING, History of European Art (1300-1700) - *Iconic Presence: Images in Religion*
FRANCIS HALZEN, Astroparticle Physics including neutrino and gamma-ray observation - *Balzan Fellowship Programme for a Postdoctoral Researcher*
DAVID KARL, Oceanography - *Microbial Processes at Ocean Station ALOHA*
JOEL MOKYR, Economic History - *Global and Quantitative Economic History*

2014

IAN HACKING, Epistemology and Philosophy of Mind - *Styles of Reasoning*
DENNIS SULLIVAN, Mathematics (pure/applied) - *Computing Three Dimensional Fluids*
DAVID TILMAN, Basic/applied Plant Ecology - *Biodiversity: Causes, Consequences and Conservation*
MARIO TORELLI, Classical Archaeology - *Ancient Sanctuaries of the Area of Etruria and Lazio: Religious and Cultural Interference*

2013

ALAIN ASPECT, Quantum Information Processing and Communication - *Quantum Information Processing and Communication: Quantum Information with Photons and Atoms*
MANUEL CASTELLS, Sociology - *The Cultural and Social Dimensions of the Economic Crisis 2008-2014. Financial Cultures, Human Suffering and Social Protests*
PASCALE COSSART, Infectious Diseases: basic and clinical aspects - *Epigenetics and Bacterial Infections: The Role of a Novel Histone Deacetylase SIRT2*
ANDRÉ VAUCHEZ, Medieval History - *The Cult of the Saints in the West in the Latter Centuries of the Middle Ages. Research on Shrines and Religious Life in France and Italy*

2012

DAVID BAULCOMBE, Epigenetics - *Further Investigation of Epigenetics in Hybrids and Evolution*
RONALD DWORKIN, Jurisprudence - *Dworkin-Balzan Fellowship Programme*
KURT LAMBECK, Solid Earth Sciences (interdisciplinary research) - *Sea-level Change during Glacial Cycles*
REINHARD STROHM, Musicology - *Towards a Global History of Music*

2011

BRONISLAW BACZKO, Enlightenment Studies - *A Critical Dictionary of Utopia in the Century of the Enlightenment*
PETER BROWN, Ancient History (Graeco-Roman World) - *Figures in a Landscape: Topography and Hagiography in the World of Syriac Christianity*
RUSSELL LANDE, Theoretical Biology or Bioinformatics - *Theories of Quantitative Character Evolution and Stochastic Population Dynamics*
JOSEPH SILK, The Early Universe - *An Oxford New College - Johns Hopkins Centre for Cosmological Studies*



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2010

MANFRED BRAUNECK, History of Theatre in all its Aspects - *The Role of the Independent Theatre in Contemporary European Theatre: Structural and Aesthetic Changes*

CARLO GINZBURG, European History (1400-1700) - *A Comparative Approach to Religions. A Historical Perspective - from the Sixteenth to the Eighteenth Centuries*

JACOB PALIS, Mathematics (pure and applied) - *Dynamical Systems, Chaotic Behaviour - Uncertainty, Linear Cocycles and Lyapunov Exponents*

SHINYA YAMANAKA, Stem Cells: Biology and Potential Applications - *Molecular Basis during iPS Cell Generation and Its Application*

2009

TERENCE CAVE, Literature since 1500 - *The Balzan Interdisciplinary Seminar: Literature as an Object of Knowledge*

MICHAEL GRÄTZEL, Science of New Materials - *Improving the Performance of the Dye Sensitized Solar Cell (DSC)*

BRENDA MILNER, Cognitive Neurosciences - *Hemispheric Interaction in Cognitive Processes*

PAOLO ROSSI MONTI, History of Science - *Cosmology and Physics, Memory and Emotions: Research on the History of Science*

2008

WALLACE BROECKER, The Science of Climate Change - *Past Patterns of Precipitation and Earth Temperature*

MAURIZIO CALVESI - The Visual Arts since 1700 - *Three Research Projects on the Visual Arts in Italy*

IAN FRAZER, Preventive Medicine - *Immune Regulation and Therapeutic Immunisation*

THOMAS NAGEL, Moral Philosophy - *Philosophical Aspects of Global Order*

2007

BRUCE BEUTLER and JULES HOFFMANN, Innate Immunity - *Endogenous Activators of Inflammation in Insects and Mammals*

ROSALYN HIGGINS, International Law since 1945 - *Oppenheim's International Law. A New Volume on the Law of the United Nations*

SUMIO IJIMA, Nanoscience - *Carbon Nanotubes: Structural Study and Applications in Biomedicine*

MICHEL ZINK, European Literature (1000-1500) - *Three Objectives in the Studies of Medieval Literary Texts*

2006

PAOLO DE BERNARDIS and ANDREW LANGE, Observational Astronomy and Astrophysics - *An Experimental Investigation of the First Stages of the Formation of Cosmic Structures, An Experimental Investigation of CMB Polarization*

LUDWIG FINSCHER, History of Western Music since 1600 - *History of the Trio Sonata - Catalogue Raisonné of the Tradition*

ELLIOT MEYEROWITZ and CHRISTOPHER SOMERVILLE, Plant Molecular Genetics - *Live Imaging of Cellular Differentiation in Shoot Apical Meristems and in Cellulose Synthesis*

QUENTIN SKINNER, Political Thought; History and Theory - *Balzan-Skinner Lectures and International Conferences*

2005

PETER AND ROSEMARY GRANT, Population Biology - *Evolution in Small Populations*

PETER HALL, The Social and Cultural History of Cities since 16th Century - *New Patterns of Urban Activity*

RUSSELL HEMLEY and HO-KWANG MAO, Mineral Physics - *New Directions in Mineral Physics: Multidisciplinary High Pressure Science*

LOTHAR LEDDEROSE, History of the Art of Asia - *Buddhist Stone Inscriptions in North China. Heidelberg Colloquies in East Asian Art History*



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2004

PIERRE DELIGNE, Mathematics - *Pierre Deligne Contest*

NIKKI RAGOZIN KEDDIE, Islamic World from 19th to 20th C. - *Women, Gender, and the Family in the Muslim World*

MICHAEL MARMOT, Epidemiology - *UCL Balzan International Fellowship Programme*

COLIN RENFREW, Prehistoric Archaeology - *Two Lines of Research in Prehistoric Archaeology*

2003

REINHARD GENZEL, Infrared Astronomy - *Cosmic Formation and the Evolution of Galaxies and Massive Black Holes*

ERIC HOBSBAWM, European History since 1900 - *Reconstruction in the Immediate Aftermath of War: a Comparative Study of Europe, 1945-50*

WEN-HSIUNG LI, Genetics and Evolution - *Evolution of Gene Regulation and Regulatory Modules in Yeast*

SERGE MOSCOVICI, Social Psychology - *The Social Representation of Marxism*

2002

WALTER GEHRING, Developmental Biology - *Genomic Analysis of Eye Development*

ANTHONY GRAFTON, History of the Humanities - *Joseph Justus Scaliger (1540-1609) - Edition of the Correspondence*

XAVIER LE PICHON, Geology - *A Geodynamic Research Team in Aix-en-Provence*

DOMINIQUE SCHNAPPER, Sociology - *Social Integration in Modern Democratic Societies*

2001

JAMES SLOSS ACKERMAN, History of Architecture - *James Ackerman Award; Summer School in Applied Palaeography*

JEAN-PIERRE CHANGEUX, Cognitive Neurosciences - *Neuronal Organization of the Brain and Cognitive Functions*

MARC FUMAROLI, Literary History and Criticism (post 1500) - *The Comte de Caylus (1692-1765) and His Milieu: The Respublica Literaria*

CLAUDE LORIUS, Climatology - *Research on the Mechanisms Governing the Climate System*