



Internationale Balzan Stiftung

Pressemitteilung

Balzan Preis - ein Preis für die Forschung

Mehr als 30 Millionen Franken Forschungsgelder in allen Wissensbereichen

Mailand / Zürich, 3. September 2018 - Seit 2001 sind die Balzan Preisträger aufgefordert, die Hälfte der Preissumme in Forschungsprojekte zu investieren.

Diese Forschungsprojekte von Nachwuchswissenschaftlern sind eine Besonderheit des Balzan Preises zugunsten neuer und interessanter Studienfachgebiete und wissenschaftlicher Forschung.

In siebzehn Jahren (2001-2017) wurden 68 Forschungsprojekte in allen Fachgebieten der Natur- und Geisteswissenschaften, die von jungen Forschern aus 20 Ländern unter Beteiligung von etwa 500 anderen Forschern durchgeführt wurden, durch den Balzan-Preis finanziert.

Mit dem Anteil der im Jahr 2017 vergebenen Preise wird der Gesamtbetrag der Mittel für den Balzan-Preis die Zielvorgabe von 30 Millionen Franken (30.500.000 Franken, rund 26.500.000 Euro) übersteigen.

Die vier neusten Forschungsprojekte aus den Preisgebieten 2018

- Sozialanthropologie
- Globalgeschichte
- Fluiddynamik
- Chemische Ökologie

werden von den Preisträgern 2018 dem Preiskomitee zur Genehmigung vorgeschlagen.

Die Projektvorschläge beinhalten Angaben zur Projektidee sowie zu den verantwortlichen und beteiligten Instituten und Forschungszentren. Nach Genehmigung durch das Balzan Preiskomitee werden die neuen Projekte mit je CHF 375.000 (€325.000) von der Balzan Stiftung „Fonds“ gefördert.

Die Balzan Stiftung "Preis" verfolgt die Projektentwicklung und nimmt Berichte sowie die Abrechnung direkt vom Preisträger entgegen. Die Forschungsergebnisse werden in akademischen Artikeln und mit innovativen Beiträgen in etwa zwanzig Publikationen veröffentlicht sowie bei Konferenzen und Workshops diskutiert.

Ein Überblick über die Nachwuchsförderungsprojekte geben die Publikationen "*The Balzan Prizewinner's Research Projects: An Overview*", die 2010, 2012, 2014 und 2016 veröffentlicht wurden. Sie können online heruntergeladen werden: www.balzan.org/de/veroeffentlichungen

Die Sektion "Forschungsprojekte" auf der Balzan Webseite www.balzan.org informiert über den aktuellen Stand der Umsetzung, über wesentliche Neuerungen der Balzan Forschungsprojekte und über dazugehörige Veranstaltungen.

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*
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*

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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*

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*

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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*

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*