



**HFSP AWARDS 2008**

**CAREER DEVELOPMENT AWARDS**

AMEDI Amir	Department of Physiology The Hebrew University Jerusalem <b>ISRAEL</b>	<i>Artificial vision using sensory substitution in blind children: behavior and brain dynamics</i>
BIRON David	Department of Biology Weizmann Institute of Science Rehovot <b>ISRAEL</b>	<i>Understanding small neural circuits</i>
BUTT Simon	Department of Cellular and Molecular Neuroscience Imperial College London <b>UK</b>	<i>Functional emergence of GABAergic inhibition in the postnatal cerebral cortex</i>
DE FELICE Fernanda	Institute of Medical Biochemistry Federal University of Rio de Janeiro <b>BRAZIL</b>	<i>Alzheimer's disease as a new form of brain-specific diabetes instigated by Abeta oligomers</i>
FÖRSTEMANN Klaus	Gene Center Ludwig-Maximilians University Munich <b>GERMANY</b>	<i>Small switches for big programs: biochemistry and biology of a Drosophila microRNA, miR-277</i>
FRENKEL Dan	Department of Neurobiochemistry Tel Aviv University <b>ISRAEL</b>	<i>Reactive microglial cells in Alzheimer's disease: neuroprotective vs. disease-promoting cells</i>
GOMPEL Nicolas	Institut de Biologie du Développement CNRS Marseille <b>FRANCE</b>	<i>Co-evolution of morphology and behavior: from developmental mechanisms to natural selection</i>
GOSHIMA Gohta	Institute for Advanced Research Nagoya University <b>JAPAN</b>	<i>Functional analysis of a novel microtubule generation pathway in animal cells</i>
KADOW Ilona	Dept. of Molecular Neurobiology Max-Planck Institute of Neurobiology Martinsried <b>GERMANY</b>	<i>Molecular basis of specification and connectivity of sensory neurons in the fly olfactory system</i>
LESSARD Julie	Department of Pathology and Cellular Biology University of Montreal <b>CANADA</b>	<i>The role of BAF chromatin remodeling complexes in normal and leukemic hemopoiesis</i>
MARTIN Sophie	Center for Integrative Genomics University of Lausanne <b>SWITZERLAND</b>	<i>Function of the DYRK kinase pom1p in cell proliferation and morphogenesis</i>

OP DE BEECK Hans	Laboratory of Biological Psychology Katholieke Universiteit Leuven <b>BELGIUM</b>	<i>The role of visual experience for higher-order object representations in visual cortex</i>
PAPP Balázs	Institute of Biochemistry Biological Research Center of the Hungarian Academy of Sciences Szeged <b>HUNGARY</b>	<i>Integrative systems biology approach to genome and network minimizations</i>
PELLETIER Laurence	Laboratory of Systems Biology Samuel Lunenfeld Research Institute / Mount Sinai Hospital Toronto <b>CANADA</b>	<i>Centriole duplication in mammalian cells</i>
ROUX Aurelien	Laboratoire de Physico-Chimie Curie CNRS / Institut Curie Paris <b>FRANCE</b>	<i>Dynamical study of shape and force generation by clathrin coats onto lipid membranes in vitro</i>
SANTORO Massimo	Molecular Biotechnology Center University of Piemonte Orientale Torino <b>ITALY</b>	<i>Molecular genetics of vascular maturation and blood vessel myogenesis in vertebrate development</i>
SCHULDINER Maya	Life Sciences Institute The Hebrew University Jerusalem <b>ISRAEL</b>	<i>Understanding the molecular mechanisms driving endoplasmic reticulum inheritance</i>
TAKEUCHI Jun	Global-Edge Institute Tokyo Institute of Technology Yokohama <b>JAPAN</b>	<i>Epigenetic signal pathway in cardiovascular development and diseases</i>
TANENTZAPF Guy	Department of Cellular and Physiological Sciences University of British Columbia Vancouver <b>CANADA</b>	<i>Analysis of the morphogenesis and function of stem cells and their niche in the <i>Drosophila</i> testes</i>
TOMARI Yukihide	Institute of Molecular and Cellular Biosciences The University of Tokyo <b>JAPAN</b>	<i>Biochemical dissection of gene silencing by small RNAs</i>
YERUSHALMI Roie	Department of Chemistry The Hebrew University Jerusalem <b>ISRAEL</b>	<i>Matrix proteins at nanostructured environments</i>