



HFSP AWARDS 2009

CROSS-DISCIPLINARY FELLOWSHIPS

as approved by the Board of Trustees (March 23, 2009)

<p>AMADOR Ana ARGENTINA</p>	From	<p>Department of Physics University of Buenos Aires ARGENTINA</p>	<p><i>A biophysical approach for realistic auditory feedback to study vocal learning</i></p>
	To	<p>Department of Organismal Biology and Anatomy University of Chicago USA</p>	<p>Supervisor: Daniel MARGOLIASH</p>
<p>BONGER Kimberly THE NETHERLANDS - CANADA</p>	From	<p>Bio-organic Synthesis Leiden University THE NETHERLANDS</p>	<p><i>Shedding light on the movement of cells: spatial and temporal control of protein functioning</i></p>
	To	<p>Chemical and Systems Biology Stanford University USA</p>	<p>Supervisor: Thomas WANDLESS</p>
<p>DONGHI Daniela ITALY</p>	From	<p>Dipartimento di Chimica Inorganica, Metallorganica Università degli Studi di Milano ITALY</p>	<p><i>Structure, assembly and metal ion binding properties of the catalytic core of a group IIB intron</i></p>
	To	<p>Department of Chemistry and Biochemistry University of Zurich SWITZERLAND</p>	<p>Supervisor: Roland SIGEL</p>
<p>FERRETTI Antonio ITALY</p>	From	<p>Department of Chemical Engineering Imperial College London UK</p>	<p><i>Kinetic modeling of the self-sustained exponential amplification and selection of RNA enzymes</i></p>
	To	<p>Departments of Chemistry and Molecular Biology The Scripps Research Institute La Jolla USA</p>	<p>Supervisor: Gerald JOYCE</p>
<p>GAL Maayan ISRAEL</p>	From	<p>Department of Chemical Physics Weizmann Institute of Science Rehovot ISRAEL</p>	<p><i>New insights regarding T-cell activation through NMR structural analysis of Cn-NFAT interaction</i></p>
	To	<p>Department of Biological Chemistry and Molecular Pharmacology Harvard University Boston USA</p>	<p>Supervisor: Gerhard WAGNER</p>

<p>MEISSL Walter AUSTRIA</p>	From	<p>Institut fuer Allgemeine Physik Vienna University of Technology AUSTRIA</p>	<p><i>Micro-irradiation of mammalian cells and radiation-resistant bacteria</i></p>
	To	<p>Advanced Science Institute RIKEN Tokyo JAPAN</p>	<p>Supervisors: Yasunori YAMAZAKI and Naoko IMAMOTO</p>
<p>MINNES Refael ISRAEL</p>	From	<p>Department of Physics Bar-Ilan University Ramat-Gan ISRAEL</p>	<p><i>Microtubule dynamics during karyogamy "reverse mitosis"</i></p>
	To	<p>Department of Cell and Developmental Biology University of Pennsylvania Philadelphia USA</p>	<p>Supervisor: Phong TRAN</p>
<p>RAMMENSEE Sebastian GERMANY</p>	From	<p>Biophysik Technische Universität Munich GERMANY</p>	<p><i>Towards a phase diagram of neural stem cell mechanoregulation</i></p>
	To	<p>Department of Chemical Engineering and Helen Wills Neuroscience Institute University of California, Berkeley USA</p>	<p>Supervisors: David SCHAFFER and Sanjay KUMAR</p>
<p>TABELI Seyed Mohiaddeen Ali IRAN</p>	From	<p>Quantum Matters Group University of Waterloo CANADA</p>	<p><i>Elucidating the combinatorial gene regulatory code from fluctuations in molecular populations</i></p>
	To	<p>James Franck Institute, Gordon Center University of Chicago USA</p>	<p>Supervisor: Aaron DINNER</p>
<p>XULVI-BRUNET Ramon SPAIN</p>	From	<p>School of Mathematics and Statistics University of Sydney AUSTRALIA</p>	<p><i>RNA evolution and prebiotic world</i></p>
	To	<p>Bauer Laboratory, FAS Center for Systems Biology Harvard University Cambridge USA</p>	<p>Supervisor: Irene CHEN</p>

ZHAO
Weian
CHINA

From Department of Chemistry
McMaster University
Hamilton
CANADA

*Chemical approaches for
elucidating stem cell trafficking
mechanisms*

To Department of Medicine
Brigham and Women's Hospital
Cambridge
USA

Supervisor:
Jeffrey KARP