



## FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2004</b>	Dr. Ming Men March 19, 2004	University of International Business and Economics Beijing, People's Republic of China	"Past, Present and Future of the People's Republic of China"
	Dr. María José Barrero April 23, 2004	University of Barcelona	"Regulation of Gene Expression: The Transcriptional Control"
	Dr. Guillermo Gómez-Ceballos April 30, 2004	Massachusetts Institute of Technology	"Applications of High Energy Physics"
	Dr. Eva Castells May 21, 2004	University of Illinois at Urbana-Champaign	"The Effects of Elevated CO2 on Phenolic Compounds"
	Mr. Thiago A.S. Pardo October 22, 2004	University of Southern California at Los Angeles University of Sao Paulo	"Artificial Intelligence: Natural Language Processing"
	Dr. Fernando Maestre Gil November 22, 2004	Duke University University of Alicante Dept. of Ecology	"Plant-Plant Interactions in Degraded Semiarid Ecosystems: Implications for Community Dynamics and Ecosystem Restoration"
	Dr. Marco A. Martín Fernández November 24, 2004	Harvard Medical School University of Valladolid	"Tensor Signal Processing: Bayesian Regularization"



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
2005	Dr. Graham Simpson January 28, 2005	Massachusetts Institute of Technology Post doctoral fellow Univ. of Bristol School Of Chemistry, United Kingdom	"From Sugar to Mushroom-Discovering Nature's Secrets"
	Dr. Marta Ibisate February 11, 2005	University of Washington Seattle, Washington	"Science as a Professional Career"
	Dr. Beatriz Mouriño Carballido February 18, 2005	Woods Hole Oceanographic Institute Woods Hole, Massachusetts	"Why I Became an Oceanographer"
	Dr. Mircea Risteiu February 18, 2005	University of Idaho University of Alba Lulia, Romania	"Web-Based Discrete Event Modeling Using Scalable Vector Graphics"
	Dr. Glenn D. Aguilar March 4, 2005	Oregon State University University of Philippines in the Visayas	"Software Development for a Sustainable Fishery: Implementing Across a Digital Divide"
	Dr. Didac Busquets March 18, 2005	Carnegie Mellon University	"A Market-Based Approach to Multi-Robot Coordination"
	Preeyakorn Tipwai, Ph.D. Candidate April 1, 2005	University of Minnesota King Mongkut's University of Technology Bangkok, Thailand	"Optimization Techniques for Machine Vision and Image Processing"
	Simon Labbett April 15, 2005	University of Florida Gainesville, Florida Chief Police Officer, United Kingdom	"Collision Investigation, Casualties Need not be Inevitable"
	Dr. David Pereda April 15, 2005	Texas A&M University College Station, Texas	"Polarization-Sensitive Optical Coherence Tomography: Description and Applications"
	Dr. Stefan Trausan-Matu April 22, 2005	Drexel University Philadelphia, Pennsylvania Politehnica University of Bucharest, Rumania	"Knowledge-Based Personalization of e-Learning"
	Dr. Sergiy Zibtsev April 29, 2005	Global Institute of Sustainable Development Yale University University of Ukraine	"Impact of Catastrophy in Chernobyl NNP on Forests and Forest Management"
	Dr. Ibrahim Jawish May 6, 2005	University of Arizona Tucson, Arizona Damascus University, Syria	"Control of Industrial Plants Using Artificial Paradims"
Dr. Irene Gómez May 14, 2005	University of California, San Francisco	"Solution Structure of a DNA Duplex Containing a Cholesterol Adduct as a Model of Lesion in DNA"	



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2005 Cont.</b>	Dr. Hesham M. Dief September 9, 2005	Case Western Research Univ. Cleveland, Ohio Zagazig University, Egypt	“Principles of Dynamic Centrifuge Modeling”
	Dr. Havel Dahari September 30, 2005	Los Alamos National Lab. Albuquerque, New Mexico Bar-Ilan University, Israel	“Mathematical Models in Biology and Computer Simulation”
	Dr. Asmahan El Ezzi October 14, 2005	University of California, Irvine Lebanese University, Beirut, Lebanon	“Science as a Professional Career”
	Dr. David Iglesias-Ponte October 28, 2005	Penn State University University of La Laguna Madrid, Spain	“Symplectic Geometry and Analytical Mechanics”



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2006</b>	Dr. Iin Purwati Handayani January 27, 2006	University of Kentucky, Lexington University of Bengkulu Sumatra, Indonesia	“The Role of Fallow Species in Agroecosystem Restoration: Linkages between Indigenous and Scientific Knowledge”
	Dr. Marcos Pedlowski February 24, 2006	Fairfield University Fairfield, Connecticut Universidade Estadual Fluminense, Brazil	“Impact of Tropical Deforestation on Global Climate Change”
	Dr. Román Vaculín March 10, 2006	Carnegie Mellon University Pittsburg, Pennsylvania Academy of Sciences of the Czech Republic	“Semantic Web Technologies Application in Autonomous Software Agents”
	Ms. Carol Robles March 17, 2006	Council for International Exchange of Scholars Fulbright Commission	“Opportunities for Faculty Exchange with the Fulbright Scholar Program”
	Dr. Doron Gerber March 24, 2006	Stanford University The Weizmann Institute of Science, Rehovot, Israel	“Another Arrow in HIV’s Arsenal Against the Immune System”
	Dr. Suren Gigoyan April 7, 2006	University of Tennessee Knoxville, TN National Academy of Sciences of Armenia	“Millimeter Wave Receivers for Biological Applications”
	Dr. Bernat Hereu Fina April 21, 2006	Moss Landing Marine Laboratory, California Université de Nice-Sophia Antipolis, Nice, France	“The Role of Trophic Interactions between Fishes, Sea Urchins and Algae in the Northwestern Mediterranean Rocky Infralitoral”
	Dr. Pavol Miskovsky May 5, 2006	Iowa State University University of P.J. Safarik Kosice, Slovak Republic	“Photodynamic Therapy of Cancer In the Light of New Molecular Knowledge”



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2007</b>	Adhanet H. Kidane, Ph.D. Candidate February 2, 2007	Radbond University Nijmegen	“The Melanotrope Cell of <i>Xenopus Laevis</i> : A Model for Neuroendocrine Integration”
	Dr. Andrejs Cebers February 9, 2007	University of Latvia	“Active System in Electromagnetic Fields: From Flexible Magnetic Filaments to Magnetotactic Bacteria”
	Dr. Volker Wulf February 23, 2007	University of Siegen Fraunhofer, Germany	“A Practice-Based Approach to Human-Centred Computing”
	Dr. Neil Heideman February 23, 2007	University of the Free State Bloemfontein, South Africa	“South Africa Biodiversity: Overview, Management, Research and Socio-Economic Challenges”
	Dr. Ramón Canal March 2, 2007	Universidad Politécnica de Catalunya Barcelona, Spain	“Future Trends and Challenges in the Microprocessor World”
	Dr. Ivona Mladinco March 30, 2007	Institute of Oceanography and Fisheries Split, Croatia	“Why it is Fun to be a Parasite”
	Dr. Benjamin Vallejo April 13, 2007	University of Philippines Diliman	“The Philippines as a Biodiversity Hotspot: Research and Conservation Development”
	Dr. Linas Lozys April 20, 2007	Institute of Ecology of Vilnius University Vilnius, Lithuania	“Application of Fish Otolith Microchemical Analysis Method for Practical Needs Tracing Fish Migration Through the Salinity Gradients: Case Study in Lithuania”
	Dr. Abla Albsoul April 27, 2007	University of Illinois at Chicago	“The Effect of Ghrelin on TRP Ion Channels in the Brain”
	Dr. Nidal A. Younes April 27, 2007	University of Illinois at Chicago	“Islet Cell Transplantation as a Treatment of Diabetes”
	Dr. Oleg Kucher August 31, 2007	Ohio State University	“Land Use Indicators for Agro-Diversity in Ukraine”
	Dr. Adriana Daudt Grativol November 30, 2007	Universidade Estadual do Norte Fluminense Brazil	“Shadows of a Golden Pastigenetic Loss of Golden Liantamarius During the Past 200 Years”



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2008</b>	Dr. Ovidiu Pasarescu February 1, 2008	Colorado State University Institute of Mathematics of the Romanian Academy	“On the Vision Projective Three-Fold”
	Dr. Vladimir Golubyatnikov March 7, 2008	Siberian Branch of the Academy of Sciences Novosibirsk, Russia	“Mathematics and Mathematical Education in a Modern Society”
	Dr. Marianna Papaspriidonos March 28, 2008	Cornell University Medical College University of Oxford Oxford, United Kingdom	“A Role for Galectin-3 In Atherosclerotic Plaque Progression Through Monocyte Chemoattraction and Macrophage Activation”
	Dr. Daniel Sher April 18, 2008	Massachusetts Institute of Technology Hebrew University, Israel	“Antibiotics, Viruses and Global Warming: The Ecology and Chemistry of Marine Microbial Interactons”
	Dr. Kelly Chibale May 2, 2008	University of Pennsylvania University of Cape Town South Africa	“Challenges in Discovering and Developing Medicines for Neglected Diseases”
	Dr. Mirna Sillero-Mahinay December 12, 2008	MSU-Lligan Institute of Technology Lligan City, Philippines	“Protein Binding Motifs as Sensors for Toxic Metal Ions”
	Dr. Zrinka Lukac December 12, 2008	University of Zagred Zagred, Croatia	“Use of VNS Heuristics for Scheduling of Patients in Hospitals”



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
2009	Dr. Viktor Ten January 30, 2009	Cornell University Ithaca, New York Eurasian National University, Astana, Kazakhstan	“Stabilization of Dynamical Systems with Uncertain Parameters in a Class of Structurally Stable Functions from Catastrophe Theory”
	Dr. Juan Ramón Pardo	Instituto de Estructura de la Materia Consejo Superior de Investigaciones Científicas (CSIC)	“Moléculas en el Espacio”
	Dr. Pavel Jelinek February 13, 2009	Academy of Science of Czech Republic Prague, Czech Republic	“Atomic Force Microscope”
	Dr. Torkel Hafting April 17, 2009	Center for the Biology of Memory Norwegian University of Science and Technology	“Neuronal Representation of Navigation and Memory”
	Dr. Leonid Zotov May 8, 2009	Sternberg Astronomical Institute Moscow State University Moscow, Russia	“Time Series Prediction”
	Dr. Mikko Johannes Parviaiven May 11, 2009	Institute of Mathematics Helsinki University of Technology Helsinki, Finland	“Mathematics in Finland”
	Dr. Chadi Abdallah September 4, 2009	Remote Sensing Center National Council for Scientific Research, Beirut, Lebanon	“Monitoring Mass Movement in Lebanon Using Radar Interferometry”
	Dr. Lucile Fischer September 25, 2009	Institute of Molecular and Cellular Biology, Strasbourg, France	“Developing Novel Aminoglycoside Mimetics that Target Bacterial Ribosomal”
	Dr. Rubina Akhter October 23, 2009	National Agricultural Research Center, Islamabad, Pakistan	“Assessment of Vegetation of Pakistan”
	Dr. Komla Folly November 20, 2009	Department of Electrical Engineering University of Cape Town, South Africa	“Computational Intelligence Applied to Power Systems”
Dr. Cristina Mourao Salgado December 4, 2009	Instituto Superior de Ciências Humanas e Sociais Anísio Teixeira Teixeira, Brazil	“Brazil and Its Linguistic Heritage”	



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2010</b>	Dr. Gonzalo Aros de Parga January 22, 2010	National Polytechnical Institute Mexico City, Mexico	“Covariant Transformation Laws in Relativistic Thermodynamics”
	Dr. Ulanbek Mambetakunov February 19, 2010	Kyrgyz State National University	“Culture and the Educational System of Kyrgyztan”
	Dr. Radha Rajagopalan March 2, 2010	Toronto Environmental Office	“Environmental Issues for the 21 <sup>st</sup> Century”
	Dr. Virgil Duma March 19, 2010	Aurel Vlaicu University of Arad Arad, Romania	“Optical Engineering, Scanners, Choppers, Lenses, and Much More: A Mathematical Approach”
	Dr. Anders Bjorn March 19, 2010	Department of Mathematics Linköpings University Linköpings, Sweden	“Mathematics: Bricks, Primes and Series”
	Dr. Ridha Ben Cheikh April 9, 2010	Industrial Engineering Dept. École Nationale d’Ingénieurs de Tuni Tunis, Tunisia	“The Use of Local Natural Fibers as Reinforcement of Composites: Case Study, the Alfa Fibers in Tunisia”
	Dr. Alonso Corona April 16, 2010	National Institute for Astrophysics Optics and Electronics Puebla, Mexico	“High Performance Meta-Material Filter for Communications”
	Dr. Rosendo Pichinte August 27, 2010	School of Physics University of El Salvador	“Understanding Atmospheric Sciences: From Physics and Chemistry to Social Issues”
	Dr. Sebastian Ulrich September 24, 2010	Department of Chemistry University of Oxford Oxford, United Kingdom	“Structural, Constitutional and Functional Dynamics in Chemistry”
	Dr. Juan A. Gatica November 12, 2010	Department of Mathematics The University of Iowa Iowa City, Iowa	“Fixe Point Theory and Differential Equations”





# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2011</b>	Dr. Iurie Caraus March 11, 2011	Department of Mathematics Moldova State University Chisinau, Moldova	“Collocation Method for Approximate Solution of Singular Integro-Differential Equations in Holder Space”
	Dr. Naji Al dahoudi March 11, 2011	Professor and Head Al-Azhar University of Gaza	“Nanostructured Style for Dye Sensitized Solar Cells”
	Fernando Charro Caballero April 15, 2011	Department of Mathematics The University of Texas	“Game Theory”
	Marian Ioan Munteanu May 6, 2011	Department of Mathematics	“Surfaces Making a Constant Angle with Certain Vector Fields”
	Omar Badran	Al-Balga Applied University	“Computational Fluid Dynamics Study of the Effect of Atmospheric Turbulence on the Performance of Wind Turbines”

	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2012</b>	Dr. Orlando Péres January 27, 2012	University of Campinas Brazil	“Neutrino Astrophysics and New Oscillation Mechanisms”
	Dr. Oscar Saz February 17, 2012	University of Zaragoza Spain	“Incorporation of the Schemes of Human Comprehension to Computer-Based Language Learning Tools”
	Dr. Boris Delibasic March 16, 2012	University of Belgrade, Serbia	“Data Mining: Decision Trees and Clustering Algorithms”
	Dr. Ognen Spasovski May 4, 2012	University of Ss. Cyril and Methodius Skopje, Republic of Macedonia	“On Cultural Specifics Related to Motivation, Life Satisfaction and Happiness in the Republic of Macedonia”
	Dr. Laura Aymerich-Franch November 2, 2012	Barcelona, Spain	“Applications of Virtual Reality (VR): How Researchers in Social Sciences Take Advantage of VR to Study Social and Psychological Phenomena”



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2013</b>	Dr. Raihan Ur Rassol (March 8, 2013)	National Science & Technology Islamabad, Pakistan	“Social Networking for Sharing Cloud Resources”
	Dr. Tohru Yagi (March 8, 2013)	Tokyo Institute of Technology Tokyo, Japan	“Neural Engineering”
	Dr. Jakub Broukal (March 15, 2013)	Brno University of Technology Czech Republic	“Computational Fluid Dynamics-Converting Theory into Practice”
	Dr. Maria Giovanna Dainotti (March 15, 2013)	Jagellonian University Italy	“High Energy Astrophysics”
	Dr. Mohammad Al Janaideh (September 6, 2013)	The University of Jordan	“Hysteresis in Smart Micro-Positioning Systems: Experimental Characterization, Modeling, and Control”
	Dr. Tan Ching Seon September 27, 13	Multimedia University Malaysia	“Enhancement of Multi-Layered Surface Lateral Resolution and Aspect Ratio in High Precision Inspection”
	Dr. Alexey Kaznin (November 1, 2013)	Northern Artic Federal University Arkhangelsk, Russia	“Design Methods in Software Engineering”
	Dr. Vicente Milanés (November 8, 2013)	University of Alcalá Madrid, Spain	“Introducing Intelligent Vehicles into Regular Traffic”
	Dr. Conor Ryan (November 15, 2013)	University of Limerick Ireland	“Using Machine Learning as a Cancer Diagnosis Tools”
Dr. Yong-Sheng Chen (December 13, 2013)	National Chiao Tung University Hsinchu, Taiwan	“Electromagnetic Mapping of Brain Functions and Quantitative Analysis of Brain Structure”	



# FULBRIGHT VISITING SCHOLARS 2004-2015



	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2014</b>	Dr. Vipulkumar Kheraj March 14, 2014	S.V. National Institute of Technology Surat, India	“Emerging Materials for Thin-Film Solar PV: In Pursuit of Cost-Effective Clean Energy”
	Dr. Saidakhmat Lakaev April 4, 2014	Samarkand State University Uzbekistan	“Treshold Effects for the Two and Three-Particle Systems on Lattices”
	Dr. Magnus Johnson October 3, 2014	University of Lund Lund, Sweden	“Homogeneous Catalysis for the Conversion of Biomass to a Feedstock for Renewable Fuels and Chemicals”
	Dr. Dean Freestone November 7, 2014	University of Melbourne Australia	“Reverse Engineering to the Brain”

	NAME	UNIVERSITY	TITLE OF THE TALK
<b>2015</b>	Dr. Iva Bojic February 6, 2015	University of Zagreb Zagreb, Croatia	“Self-Synchronization Inspired by Fireflies: When Nature Meets the Borg”
	Mr. Giuseppe Céspedes February 17-20, 2015	Fulbright Alumni Ambassador 2014 Institute of International Education	“How to Prepare a Competitive Application for the Fulbright Scholarship Program”
	Dr. Thomas Gernay March 6, 2015	University of Leige, Belgium	“Building Structures in Fire: Insights from Numerical Models”
	Prof. Jorge I. Zuluaga Callejas March 20, 2015	Universidad de Antioquia Institute of Physics/FCEN Medellín, Colombia	“Habitable “Tatooine” Planets”
	Dr. Daniel Tieudjo April 10, 2015	The University of Ngaoundere Cameroon	“On Two Basic Cryptographic Systems: RSA and DH Kep”
	Dr. Bakhyt Alipova April 24, 2015	International Information Technology University Republic of Kazakhstan	“Boundary Integral Equations Method of Coupled Thermoelastodynamics”