

AGENDA

as of September 15, 2011

GeneExpression Systems, Inc. & Appasani Research Conferences of USA Presents:

European Neurodegenerative Diseases (END) & European Genomics Meeting (EGM)-2011 Meeting

Venue: Auditorium at Consiglio Nazionale delle Ricerche (CNR) Institute, Area Tor Vergata, Rome, ITALY

Date: October 10 – 11, 2011

Organizers:

Krishnarao Appasani, PhD., MBA, GeneExpression Systems, Inc. of USA &
Giovanni Murtas, PhD., Centro Enrico Fermi, IFT, Consiglio Nazionale delle Ricerche, Tor Vergata, Rome, ITALY

	OCTOBER 10, Monday (Day 1)		OCTOBER 11, TUESDAY (Day 2)
8:00 AM	REGISTRATION OPEN: Coffee/Tea & Refreshments	8:00 AM	REGISTRATION OPEN: Coffee/Tea & Refreshments
8:30 – 9:00 AM	Technology Speaker Spot OPEN To Be Announced	8:30 – 9:00 AM	Technology Speaker Spot OPEN To Be Announced
9:00 – 10:45 AM	Session I: Reflections of Neurobiology & Genomics Chair: Giovanni Murtas, PhD. Italy	9:00 – 10:50 AM	Session V: Neural Stem Cells & Neuro-Physiology of Autism Chair: Krishnarao Appasani, PhD., MBA USA
9:00 – 9:15 AM	Welcome Note by Giovanni Murtas, PhD. Co-organizer	9:00 – 9:10 AM	Welcome Note by Krishnarao Appasani, PhD., MBA. Co-organizer
9:15 – 9:55 AM	Keynote Lecture by: Antonino Cattaneo, PhD. Scuola Normale Superiore di Pisa (SNS) Pisa, Italy Title: TBA	9:10 – 10:10 AM	ERA-NET NEURON Young Investigator Award Ceremony Greetings by Erkki Raulo, PhD., University of Helsinki, Finland Award Recipient Lecture by Jens Schwamborn, PhD., Group Leader Westfälische Wilhelms-University of Münster, Münster, Germany Title: Differentiation and stemness maintenance of neural stem cells
9:55 – 10:20 PM	Manuel Mamei, PhD. INSERM/University of Pierre et Marie Curie (UPMC) Institut du Fer a Moulin, Paris, France Title: Synaptic plasticity and addiction	10:10 – 10:50 AM	Industry Keynote Speaker by: Joan Fallon, Ph.D. Chief Executive Officer Curemark LLC, Rye, NY, USA Title: The Relationship of Neurobiology and Physiology in Autism: A New Paradigm in Treatment
10:20 – 10:45 AM	Dr. Michal Schwartz The Maurice and Ilse Katz Professor & Chair in Neuroimmunology The Weizmann Institute of Science, Rehovot, Israel Title: A paradigm shift in the perception of brain-immune relationships: Boosting immunity for fighting neurodegenerative diseases	---	---
10:45 – 11:05 AM	AM Refreshment Break (20 min)	10:50 – 11:10 AM	AM Refreshment Break (20 min)
11:05 – 12:45	Session II: Parkinson's Disease & Synapse Plasticity Chair: Michal Schwartz, PhD. Israel	11:10 – 12:40	Session VI: Reflections of Synthetic Biology Chair: Giovanni Murtas, PhD. Italy
11:05 – 11:30 AM	Silke Nuber, PhD. University Tuebingen, Germany & UCSD, La Jolla, CA, USA Title: Progression and reversibility of alpha-synuclein induced pathology in conditional models of early and late stage Parkinson's disease	11:10 – 11:50 AM	Keynote Lecture by: Shuguang Zhang, PhD. Associate Director of the Center for Biomedical Engineering Massachusetts Institute of Technology, Cambridge, MA, USA Title: Lipid-like self-assembling peptides: implication for the origin of chemical evolution
11:30 – 11:55 AM	Avraham Yaron, PhD. Senior Scientist in the Biological Chemistry The Weizmann Institute of Science Rehovot, Israel Title: Mechanisms of axonal elimination during development	11:50 – 12:15 AM	Ichiro Hirao, PhD. Team Leader RIKEN Yokohama Institute, Yokohama, Kanagawa, Japan Title: New biotechnology by the expansion of the genetic alphabet using unnatural base pairs
11:55 – 12:20 PM	Tomi Taira, Ph. D. Group Leader in the Neuroscience Center University of Helsinki, Helsinki, Finland Title: Activity-dependent development and plasticity in the hippocampus	12:15 – 12:40 AM	Enrico Petretto, PhD. Group Head & Lecturer in Genomic Medicine Imperial College London & Hammersmith Hospital, London, UK Title: Systems Biology and genetic basis of complex traits
12:20 – 12:45 PM	Speaker Spot OPEN To Be Announced	--	---
12:45 – 2:00 PM	Lunch Break (1 hour 15 min)	12:40 – 1:45 PM	Lunch Break (1 hour 05 min. ON YOUR OWN)

2:00 – 3:40 PM	Session III: Genomics Technologies & Applications Chair: Wilhelm Ansorge, PhD. Switzerland	1:45 – 3:50 PM	Session VII: Systems & Synthetic Biology Chair: Pierre-Alain Monnard, PhD. Denmark
2:00 – 2:25 PM	Wilhelm Ansorge, PhD. Professor École Polytechnique Fédérale de Lausanne Lausanne, Switzerland Title: Next-generation DNA sequencing techniques & applications	1:45 – 2:10 PM	Pierre-Alain Monnard, PhD. Associate Professor of Physics & Chemistry University of Southern Denmark, Odense M, Denmark Title: Non-Enzymatic biopolymerization reactions supported by heterogeneous media
2:25 – 2:50 PM	Grover Cong Yu, PhD. Regional Project Director Beijing Genomics Institute (BGI) Europe, Denmark Title: The Progress of 1000 Mendelian Disorders Project	2:10 – 2:35 PM	Giovanni Murtas, PhD. Senior Scientist at the Centro Enrico Fermi IFT, Consiglio Nazionale delle Ricerche, Tor Vergata, Rome, Italy Title: Towards the emergence of life: A Synthetic Biology approach for artificial cell assembly
2:50 – 3:15 PM	Roberto Marangoni, PhD. Researcher in Informatics University of Pisa, Pisa, Italy Title: A computational approach to the functional screening of genomes	2:35 – 3:00 PM	Gonen Ashkenasy, PhD. Professor of Bioorganic Chemistry Ben Gurion University of the Negev, Beer Sheva, Israel Title: Replication Networks made of a-Helix and b-Sheet Peptides
3:15 – 3:40 PM	Lei Zhang, PhD Student International Medical Equipment Collaborative (IMEC) Catholic University of Leuven, Leuven, Belgium Title: TBA	3:00 – 3:25 PM	Fabio Mavelli, PhD. Researcher in Chemistry University of Aldo Moro, Bari, Italy Title: Title: Stochastic simulations of minimal cell models
--	---	3:25 – 3:50 PM	Dr. Paul Thomas Associate Prof. of Biomed. Science & Pfizer Australia Research Fellow University of Adelaide, Adelaide, Australia Title: Identification of SOX3 as an XX male sex reversal gene in mice and humans
3:40 – 4:10 PM	PM Break (30 min)	3:50 – 4:10 PM	PM Break (20 min)
4:10 – 6:15 PM	Session IV: Genomic Approaches to study Neuro-Diseases Chair: Francesca Mariani, PhD. Italy	4:10 – 6:15 PM	Session VIII: Drugs for Neurodegenerative Diseases Chair: Joan Fallon, Ph.D. USA
4:10 – 4:35 PM	Francesco Cecconi, PhD. Full Professor & Associate Telethon Scientist University of Rome Tor Vergata & Dulbecco Telethon Institute Rome - Italy Title: A nonapoptotic role for Caspase-3 in synaptic degeneration	4:10 – 4:35 PM	Kenneth J. Rhodes, PhD. Vice President, Discovery Neurobiology Biogen Idec., Cambridge, MA, USA Title: Repairing the Nervous System: Opportunities in Pain and Multiple Sclerosis (MS)
4:35 – 5:00 PM	Rodrigo Assar University Bordeaux 1 & INRIA Sud-Ouest Bordeaux, France Title: Genome-wide identification of new Wnt/beta-catenin target genes in the human genome using CART method	4:35 – 5:00 PM	Fabrizio Tagliavini, MD. Head of the Neurodegenerative Diseases Dept. Fondazione IRCCS Istituto Neurologico Carlo Besta, Milano, Italy Title: Development of Alzheimer disease therapeutics based on a natural variant of Amyloid-beta with dominant-negative effect on amyloidogenesis
5:00 – 5:25 PM	Francesca Mariani, PhD. Project leader & Laboratory Head Institute of Cell Biology and Neurobiology, Rome, Italy Title: Mycobacterium tuberculosis and human macrophages interaction analysis to identify biomarkers associated to infection and protection	5:00 – 5:25 PM	Mara D'Onofrio, MD, PhD. European Brain Research Institute "Rita Levi- Montalcini" Rome, Italy Title: Early molecular events of an Alzheimer's like neurodegeneration anti-NGF mouse model
5:25 – 5:50 PM	Giulia Menconi, PhD. Postdoctoral Fellow Italian National Institute for Advanced Mathematics Città Universitaria, Rome, Italy Title: A Top-down strategy to unravel genomic features: a case study on human and mouse genes	5:25 – 5:50 PM	Speaker Spot OPEN To Be Announced
5:50 – 6:15 PM	Speaker Spot OPEN To Be Announced	5:50 – 6:15 PM	Speaker Spot OPEN To Be Announced
6:15 PM End of 1st day session		6:15 PM End of the CONFERENCE	