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Nancy Ryan Gray, Ph.D.
Director

**2010 GORDON RESEARCH CONFERENCE
on MITOCHONDRIA AND CHLOROPLASTS**

FINAL PROGRESS REPORT

DEPARTMENT OF ENERGY
GRANT NO. DE-SC0004700

The Gordon Research Conference on MITOCHONDRIA AND CHLOROPLASTS was held at Il Ciocco Resort, Lucca (Barga), Italy, July 11-16, 2010. The Conference was well-attended with 201 participants (attendees list attached). The attendees represented the spectrum of endeavor in this field coming from academia, industry, and government laboratories, both U.S. and foreign scientists, senior researchers, young investigators, and students. Of the 201 attendees, 39 voluntarily responded to a general inquiry regarding ethnicity which appears on our registration forms. Of the 39 respondents, 26% were Minorities- 8% Hispanic, 3% American Indian and 15% Asian. Approximately 44% of the participants at the 2010 meeting were women.

In designing the formal speakers program, emphasis was placed on current unpublished research and discussion of the future target areas in this field. There was a conscious effort to stimulate lively discussion about the key issues in the field today. Time for formal presentations was limited in the interest of group discussions. In order that more scientists could communicate their most recent results, poster presentation time was scheduled. Attached is a copy of the formal schedule and speaker program and the poster program. In addition to these formal interactions, "free time" was scheduled to allow informal discussions. Such discussions are fostering new collaborations and joint efforts in the field.

Thank you for your support of this Conference. As you know, in the interest of promoting the presentation of unpublished and frontier-breaking research, Gordon Research Conferences does not permit publication of meeting proceedings. If you wish any further details, please feel free to contact me. Thank you.

Sincerely,
Laurie Kaguni, PI & Conference Chairperson
MICHIGAN STATE UNIVERSITY

MITOCHONDRIA AND CHLOROPLASTS

July 11-16, 2010
Il Ciocco Hotel & Resort
Lucca (Barga), Italy
Chair:
Laurie Kaguni

Vice Chair:
Alice Barkan

The 2010 GRC on Mitochondria & Chloroplasts will assemble an international group of molecular, structural and cellular biologists, biochemists and geneticists investigating a broad spectrum of fundamental problems related to the biology of these organelles in animal, plant and fungal cells. This field has witnessed an extraordinary expansion in recent years, fueled by the discovery of the role of mitochondria in human disease and ageing, and of the synergy of chloroplasts and mitochondria in energetic output, the identification of novel factors involved in organelle division, movement, signaling and acclimation to changing environmental conditions, and by the powerful tools of organelle proteomics. The 2010 GRC will highlight advances in the elucidation of molecular mechanisms of organelle biogenesis including regulation of genome structure, evolution and expression, organellar protein import, assembly and turnover of respiratory and photosynthetic complexes, bidirectional signaling between organelles and nucleus, organelle morphology and dynamics, and the integration of cellular metabolism. We will also explore progress in mechanisms of disease and ageing/ senescence in animals and plants. The organellar field has forged new fronts toward a global and comprehensive understanding of mitochondrial and chloroplast biology at the molecular level. Many of the molecules under study in model organisms are responsible for human diseases, providing significant impetus for a meeting that encourages interactions between mammalian, fungal and plant organellar biologists. Selection of speakers with international recognition in this field will be balanced with inclusion of young investigators and individuals who have not previously attended this conference. A number of short talks will be selected from abstracts representing emerging and breaking topics and from investigators at all levels. To maximize participation of all attendees, we urge presentation of recent progress either as a poster or as a talk. For the second time, our conference has been selected for a Gordon Research Seminar (**GRS: Mitochondria & Chloroplasts**) that will precede the GRC. The GRS provides an excellent platform for graduate students and postdocs to make oral and poster presentations, to discuss informally their research and to gain confidence to participate actively in the following GRC.

Contributors



U.S. ARMY
RESEARCH OFFICE



ISPR
International Society of
Photosynthesis Research

Seahorse Bioscience



SUNDAY

4:00 pm - 8:00 pm	Arrival and Check-in (Check-in Desk Closed 6:00 pm - 7:45 pm)
6:00 pm	Dinner
7:30 pm - 7:35 pm	Welcome / Introductory Comments by GRC Site Staff
7:35 pm - 9:30 pm	Organelle Genome Structure, Variation and Evolution
7:35 pm - 7:45 pm	Discussion Leader: Laurie Kaguni (Michigan State University)
7:45 pm - 8:20 pm	Keynote Speaker: Douglas Wallace (University of California) "Mitochondrial Bioenergetic and Epigenomic Basis of Metabolic & Degenerative Diseases & Aging"
8:20 pm - 8:30 pm	Discussion
8:30 pm - 8:50 pm	Ralph Bock (Max Planck Institute of Molecular Plant Physiology) "Genes gone wild: intra- and intercellular travel of plastid DNA"
8:50 pm - 9:00 pm	Discussion
9:00 pm - 9:20 pm	Francoise Budar (Institut Jean-Pierre Bourgin) "Cytoplasmic phylogeny and evidence of cyto-nuclear co-adaptation in Arabidopsis thaliana"
9:20 pm - 9:30 pm	Discussion

MONDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	Genome Transactions
	Discussion Leader: Alice Barkan (University of Oregon)
9:00 am - 9:20 am	Hans Spelbrink (Institute of Medical Technology) "Nucleoids and mtDNA maintenance in human cell culture"
9:20 am - 9:30 am	Discussion
9:30 am - 9:50 am	Sally Mackenzie (University of Nebraska) "Environmental sensing and mitochondrial genomic responses in higher plants"
9:50 am - 10:00 am	Discussion
10:00 am	Coffee Break / Group Photo
10:30 am - 10:40 am	Karolina Szczepanowska (Universite Catholique de Louvain) "Disease associated mutations clustering in a specific 3'-5' exonuclease subdomain of DNA polymerase gamma severely impair DNA binding and processive DNA synthesis"

10:40 am - 10:45 am Discussion

10:45 am - 10:55 am **Brendan Battersby** (Univeristy of Helsinki)
"Cloning a gene regulating tissue-specific control of mtDNA segregation"

10:55 am - 11:00 am Discussion

11:00 am - 11:20 am **Ian Small** (University of Western Australia)
"Exploring the plant organellar RNA editing machinery"

11:20 am - 11:30 am Discussion

11:30 am - 11:50 am **Maureen Hanson** (Cornell University)
"Nuclear factors required for plant organelle RNA editing"

11:50 am - 12:00 pm Discussion

12:00 pm - 12:10 pm **Yuichi Matsushima** (National Institute of Neuroscience)
"Mitochondrial protease Lon regulates mitochondrial DNA copy number and transcription by selective degradation of TFAM"

12:10 pm - 12:15 pm Discussion

12:15 pm - 12:25 pm **Michael Mulligan** (UC Irvine)
"Cis-elements of PPR genes constrain chloroplast genome evolution"

12:25 pm - 12:30 pm Discussion

12:30 pm Lunch

1:30 pm - 4:00 pm Free Time

4:00 pm - 5:30 pm Poster Session

5:30 pm - 7:30 pm **Signaling**

Discussion Leader: **Ian Small** (University of Western Australia)

5:30 pm - 5:50 pm **Gerry Shadel** (Yale University School of Medicine)
"Mitochondrial signaling in deafness, ataxia-telangiectasia and aging"

5:50 pm - 6:00 pm Discussion

6:00 pm - 6:20 pm **Kan Tanaka** (Chiba University)
"Plant cell cycle control by plastid signal"

6:20 pm - 6:30 pm Discussion

6:30 pm - 6:50 pm **Jean-David Rochaix** (University of Geneva)
"Chloroplast protein kinases involved in acclimation to a changing light environment"

6:50 pm - 7:00 pm Discussion

7:00 pm - 7:10 pm **Francisco Iborra** (CSIC)
"Mitochondrial content determines RNA pol II elongation speed"

7:10 pm - 7:15 pm Discussion

7:15 pm - 7:25 pm **William Zerges** (Concordia University)
"Chloroplast stress granules are required for oxidative stress tolerance"

7:25 pm - 7:30 pm Discussion

TUESDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	Protein Synthesis, Import/ Modification and Turnover
	Discussion Leader: Anne Chomyn (Cal Tech)
9:00 am - 9:20 am	Rajendra Agrawal (State University of New York at Albany) "Structural aspects of organellar protein synthesis"
9:20 am - 9:30 am	Discussion
9:30 am - 9:50 am	Eric Shoubridge (McGill University) "Control of mitochondrial translation"
9:50 am - 10:00 am	Discussion
10:00 am	Coffee Break
10:30 am - 10:50 am	Heidi McBride (University of Ottawa Heart Institute) "Cell cycle/signaling-sumo modifications"
10:50 am - 11:00 am	Discussion
11:00 am - 11:20 am	Doron Rapaport (University of Tuebingen) "Multiple pathways in the import of mitochondrial outer membrane proteins"
11:20 am - 11:30 am	Discussion
11:30 am - 11:50 am	Ken Cline (University of Florida) "Biogenesis and function of the twin arginine protein translocation system in chloroplasts"
11:50 am - 12:00 pm	Discussion
12:00 pm - 12:20 pm	Klaas van Wijk (Cornell University) "The functional role of the Clp protease system in higher plant chloroplasts"
12:20 pm - 12:30 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 5:30 pm	Poster Session
5:30 pm - 7:30 pm	Organelle Dynamics: Transport, Fission and Fusion
	Discussion Leader: Heidi McBride (University of Ottawa Heart Institute)
5:30 pm - 5:50 pm	Kyle Miller (Michigan State University) "A paradoxical increase in mitochondrial axonal transport following disruption of mitochondrial DNA replication"
5:50 pm - 6:00 pm	Discussion
6:00 pm - 6:20 pm	Luca Scorrano (Venetian Institute of Molecular Medicine) "Multiple functions of mitochondria-shaping proteins: morphology, apoptosis, differentiation and autophagy"
6:20 pm - 6:30 pm	Discussion
6:30 pm - 6:50 pm	Francesc Palau (Institute of Biomedicine)

	"Mitochondrial dynamics and GDAP 1 peripheral neuropathies"
6:50 pm - 7:00 pm	Discussion
7:00 pm - 7:10 pm	Gayle Lamppa (University of Chicago) "Regulation of chloroplast protein import in vivo amid a dynamic cellular environment"
7:10 pm - 7:15 pm	Discussion
7:15 pm - 7:25 pm	Lars Scharff (Max Planck Institute of Plant Physiology) "Translation initiation in bacteria, mitochondria and plastids"
7:25 pm - 7:30 pm	Discussion
8:00 pm	Dinner

WEDNESDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	Complex Assembly, Bioenergetics and Metabolism Discussion Leader: Francis-Andre Wollman (Institut de Biologie Physico-Chimique)
9:00 am - 9:20 am	Roland Lill (Philipps-Universitat Marburg) "The role of mitochondria and mitosomes in cellular iron-sulfur protein maturation"
9:20 am - 9:30 am	Discussion
9:30 am - 9:50 am	Catherine deVitry-Delepelaire (IBPC) "Cytochrome b6f : ci heme biogenesis and complexes lacking hemes"
9:50 am - 10:00 am	Discussion
10:00 am	Coffee Break
10:30 am - 10:40 am	Rafal Dutkiewicz (University of Gdansk) "Characterization of the interaction between the J-protein Jac1 and the scaffold for Fe-S cluster biogenesis, Isu1"
10:40 am - 10:45 am	Discussion
10:45 am - 10:55 am	Vera Kozjak-Pavlovic (University of Wuerzburg) "Elucidating the assembly of beta-barrel proteins in mammalian mitochondria"
10:55 am - 11:00 am	Discussion
11:00 am - 11:20 am	Hans-Peter Braun (Leibniz Universitat Hannover) "Structure and function of mitochondrial complex I from plants"
11:20 am - 11:30 am	Discussion
11:30 am - 11:50 am	Margaret Wong-Riley (Medical College of Wisconsin) "Transcriptional regulation of cytochrome c oxidase in neurons"
11:50 am - 12:00 pm	Discussion
12:00 pm - 12:10 pm	Nathalie Bonnefoy (CNRS) "Mitochondrial translation factors in the yeast <i>Schizosaccharomyces pombe</i> "

12:10 pm - 12:15 pm	Discussion
12:15 pm - 12:25 pm	Matthew McKenzie (La Trobe University) "Characterization of assembly factors involved in Complex I biogenesis and disease"
12:25 pm - 12:30 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 5:30 pm	Poster Session
5:30 pm - 7:30 pm	Stress, Apoptosis and Mitophagy Discussion Leader: Sally Mackenzie (University of Nebraska)
5:30 pm - 5:50 pm	Harvey Millar (The University of Western Australia) "Dynamics of plant mitochondrial proteome and function across tissue types, the diurnal cycle and during environmental stress"
5:50 pm - 6:00 pm	Discussion
6:00 pm - 6:20 pm	Paolo Bernardi (University of Padova) "Pathophysiology of the mitochondrial permeability transition"
6:20 pm - 6:30 pm	Discussion
6:30 pm - 6:50 pm	Koji Okamoto (Tokyo Institute of Technology) "Molecular mechanism of mitochondria-specific autophagy"
6:50 pm - 7:00 pm	Discussion
7:00 pm - 7:10 pm	Markus Schwarzlander (University of Oxford) "Environmental stress induces transient loss of membrane potential in single plant mitochondria"
7:10 pm - 7:15 pm	Discussion
7:15 pm - 7:25 pm	Diana Stojanovski (La Trobe University) "Prevention of Bak activation at the mitochondrial outer membrane by VDAC2 is dependent on the Bak transmembrane anchor"
7:25 pm - 7:30 pm	Discussion
7:30 pm - 8:00 pm	<u>Business Meeting</u> (Nominations for the next Vice Chair; Fill out Conference Evaluation Forms; Discuss future Site & Scheduling preferences; Election of the next Vice Chair)
8:00 pm	Dinner

THURSDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	Model Organisms and Organelle Dysfunction Discussion Leader: Doug Wallace (University of California)
9:00 am - 9:20 am	Howy Jacobs (University of Tampere) "Expression of alternative respiratory enzymes in Drosophila and

	mammalian cells"
9:20 am - 9:30 am	Discussion
9:30 am - 9:50 am	Rafael Garesse (Universidad Autonoma de Madrid) "Drosophila as model system to study mitochondrial physiopathology"
9:50 am - 10:00 am	Discussion
10:00 am	Coffee Break
10:30 am - 10:50 am	Andrew Dillin (Howard Hughes Medical Institute and Salk Institute) "The cell non-autonomous nature of mitochondrial ETC regulated longevity"
10:50 am - 11:00 am	Discussion
11:00 am - 11:20 am	Anu Suomalainen (University of Helsinki) "Physiological consequences of mitochondrial disease"
11:20 am - 11:30 am	Discussion
11:30 am - 11:50 am	Tracey Rouault (National Institute of Child Health and Human Development/NIH) "Mouse models of misregulation of human iron metabolism"
11:50 am - 12:00 pm	Discussion
12:00 pm - 12:10 pm	Rachel Cox (Uniformed Services University) "The role of Drosophila clueless in maintaining germcells and neuronal stem cells"
12:10 pm - 12:15 pm	Discussion
12:15 pm - 12:25 pm	David Thorburn (Murdoch Childrens Research Institute) "Mouse models of mitochondrial Complex I deficiency with neurological or cardiac phenotypes"
12:25 pm - 12:30 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 5:30 pm	Poster Session
5:30 pm - 7:30 pm	Disease and Ageing
	Discussion Leader: Howy Jacobs (University of Tampere)
5:30 pm - 5:50 pm	Carlos Moraes (University of Miami) "Mitochondrial biogenesis, diseases and aging"
5:50 pm - 6:00 pm	Discussion
6:00 pm - 6:20 pm	Jose Cuezva (Universidad Autonoma de Madrid) "Repression of mitochondrial biogenesis marks the onset of colon cancer progression"
6:20 pm - 6:30 pm	Discussion
6:30 pm - 6:40 pm	Karin Nowikovsky (University of Vienna) "Molecular mechanism linking LETM1 induced mitochondrial dysfunction, mitophagy and seizures in the Wolf Hirschorn syndrome"

6:40 pm - 6:45 pm	Discussion
6:45 pm - 6:55 pm	Mark Safro (Weizmann Institute of Science) "Mitochondrial and cytosolic human phenylalanyl-tRNA synthetases in tandem catalyze the charging of tRNA with ROS-damaged amino acids"
6:55 pm - 7:00 pm	Discussion
7:00 pm - 7:10 pm	Maik Huttemann (Wayne State University) "Mitochondrial respiration and apoptosis: regulation via tyrosine phosphorylation of cytochrome c"
7:10 pm - 7:15 pm	Discussion
7:15 pm - 7:25 pm	Gino Cortopassi (UC Davis) "Screening for compounds that affect mitochondrial function"
7:25 pm - 7:30 pm	Discussion
8:00 pm	Dinner

FRIDAY

7:30 am - 8:30 am	Breakfast
9:00 am	Departure

Last Updated: July 22, 2010

Mitochondria & Chloroplasts (2010)

Name	Organization	Participation	Status
AGRAWAL, RAJENDRA K	WADSWORTH CENTER	Speaker	Registered
AGRAWAL, SWATI	UNIVERSITY OF GEORGIA	Poster Presenter	Registered
AHLQVIST, KATI	UNIVERSITY OF HELSINKI	Poster Presenter	Registered
AIGNER, HARALD	UNIVERSITY OF UMEA	Poster Presenter	Registered
AKHMADULLINA, ALEKSANDRA I	MOSCOW STATE UNIVERSITY	Poster Presenter	Registered
ALBRECHT, VERONICA	AUSTRALIAN NATIONAL UNIVERSITY	Poster Presenter	Registered
ANDRES, CHARLES	UNIVERSITE DE NEUCHATEL	Poster Presenter	Registered
ANKELE, ELISABETH	UNIVERSITY OF MUNICH	Poster Presenter	Registered
ARTAL SANZ, MARTA	INSTITUTE OF BIOMEDICINE OF VALENCIA (CSIC)	Poster Presenter	Registered
AZEM, ABDUSSALAM	TEL AVIV UNIVERSITY	Poster Presenter	Registered
BARKAN, ALICE	UNIVERSITY OF OREGON	Vice Chair	Registered
BARRIENTOS, ANTONI	UNIVERSITY OF MIAMI SCHOOL OF MEDICINE	Attendee	Registered
BARROS, MARIO H	UNIVERSITY OF SAO PAULO	Poster Presenter	Registered
BATTERSBY, BRENDAN J	UNIVERSITY OF HELSINKI	Poster Presenter	Registered
BAUDISCH, BIANCA	MARTIN-LUTHER-UNIVERSITAT HALLE-WITTENBERG	Poster Presenter	Registered
BENTOLILA, STEPHANE P	CORNELL UNIVERSITY	Poster Presenter	Registered
BERNARDI, PAOLO	UNIVERSITY OF PADOVA	Speaker	Registered
BLAMOWSKA, MARTA	LMU MUENCHEN	Poster Presenter	Registered
BOCK, RALPH	MAX-PLANCK-INSTITUTE OF MOLECULAR PLANT PHYSIOLOGY	Speaker	Registered
BOERNER, THOMAS	HUMBOLDT UNIVERSITY, INSTITUTE OF BIOLOGY	Poster Presenter	Registered
BONNEFOY, NATHALIE	CENTRE DE GENETIQUE MOLECULAIRE	Poster Presenter	Registered
BOTELHO, SALOME CALADO	STOCKHOLM UNIVERSITY	Poster Presenter	Registered
BOULOUIS, ALIX	UMR 7141 CNRS-UPMC PARIS 6	Poster Presenter	Registered
BRAUN, HANS-PETER	UNIVERSITY OF HANNOVER	Speaker	Registered
BUDAR, FRANCOISE	INSTITUT JEAN-PIERRE BOURGIN	Poster Presenter	Registered
CAO, ZHENBO	UNIVERSITY OF GLASGOW	Poster Presenter	Registered
CARRODEGUAS, JOSE A	UNIVERSITY OF ZARAGOZA	Poster Presenter	Registered
CASTANDET, BENOIT	UMR CNRS 5234 MCMP	Poster Presenter	Registered
CHARUVI, DANA	HEBREW UNIVERSITY OF JERUSALEM	Poster Presenter	Registered
CHATRE, LAURENT	INSTITUT PASTEUR	Poster Presenter	Registered
CHEN, XIN JIE	SUNY UPSTATE MEDICAL UNIVERSITY	Poster Presenter	Registered
CHOMYN, ANNE	CALIFORNIA INSTITUTE OF TECHNOLOGY	Poster Presenter	Registered
CHOQUET, YVES	UMR7141 CNRS/UPMC	Poster Presenter	Registered
CIANI, SILVANO	WASHINGTON UNIVERSITY IN ST. LOUIS	Poster Presenter	Registered
CIESIELSKI, GRZEGORZ	UNIVERSITY OF GDANSK	Poster Presenter	Registered
CINCU, EMILIA	HUMBOLDT UNIVERSITY	Poster Presenter	Registered
CLINE, KENNETH	UNIVERSITY OF FLORIDA	Speaker	Registered
COLAS DES FRANCS-SMALL, CATHERINE	UNIVERSITY OF WESTERN AUSTRALIA	Poster Presenter	Registered
CORTOPASSI, GINO A	UC DAVIS	Poster Presenter	Registered
COX, RACHEL T	UNIFORMED SERVICES UNIVERSITY	Poster Presenter	Registered
CUEZVA, JOSE M	UNIVERSIDAD AUTONOMA DE MADRID	Speaker	Registered
CULLEN, JASON K	QUEENSLAND INSTITUTE OF MEDICAL RESEARCH	Poster Presenter	Registered
CUPP, JOHN D	BRIGHTON YOUNG UNIVERSITY	Poster Presenter	Registered
DANON, AVIHAI	WEIZMANN INSTITUTE OF SCIENCE	Poster Presenter	Registered
DE VITRY-DELEPELAIRE,	IBPC	Poster Presenter	Registered

CATHERINE

DI MEO, IVANO	FOUNDATION CARLO BESTA INSTITUTE OF NEUROLOGY	Poster Presenter	Registered
DILLIN, ANDREW	SALK INSTITUTE FOR BIOLOGICAL STUDIES	Speaker	Registered
DUJARDIN, GENEVIEVE	CNRS	Poster Presenter	Registered
DUTKIEWICZ, RAFAL	UNIVERSITY OF GDANSK	Poster Presenter	Registered
ECHEVARRIA, LUCIA	UNIVERSIDAD AUTONOMA DE MADRID	Attendee	Registered
ELLIOTT, LEAH E	CORNELL UNIVERSITY	Poster Presenter	Registered
ESTELA BOLTA, ANNA	IBV-CSIC	Attendee	Registered
FERNANDEZ-MORENO, MIGUEL A	nd	Poster Presenter	Registered
FONTANESI, FLAVIA	UNIVERSITY OF MIAMI	Poster Presenter	Registered
FORMENTINI, LAURA	CBMSO	Poster Presenter	Registered
FORMIGHIERI, CINZIA	UNIVERSITY OF VERONA	Poster Presenter	Registered
FRANZOLIN, ELISA	UNIVERSITY OF PADOVA	Poster Presenter	Registered
FRECHIN, MATHIEU	CNRS	Poster Presenter	Registered
FRISO, GIULIA	CORNELL UNIVERSITY	Poster Presenter	Registered
FUKE, SATOSHI	RIKEN BRAIN SCIENCE INSTITUTE	Poster Presenter	Registered
GALLARDO, ESTHER M	UNIVERSIDAD AUTONOMA DE MADRID	Poster Presenter	Registered
GARESSE, RAFAEL	UNIVERSIDAD AUTONOMA DE MADRID	Speaker	Registered
GERHOLD, JOACHIM M	UNIVERSITY OF TARTU	Poster Presenter	Registered
GERMAIN, ARNAUD	BOYCE THOMPSON INSTITUTE	Poster Presenter	Registered
GERSHONI, MORAM	BEN-GURION UNIVERSITY	Poster Presenter	Registered
GOLDSCHMIDT-CLERMONT, MICHEL	UNIVERSITY OF GENEVA	Attendee	Registered
GOYON, VANESSA M	UNIVERSITY OF OTTAWA HEART INSTITUTE	Poster Presenter	Registered
GREINER, STEPHAN	MAX-PLANCK-INSTITUTE	Poster Presenter	Registered
GROSSMAN, LAWRENCE I	WAYNE STATE UNIVERSITY	Poster Presenter	Registered
GUALBERTO, JOSE M	IBMP-CNRS	Poster Presenter	Registered
HAMMANI, KAMEL	CNRS INSTITUT DE BIOLOGIE MOLECULAIRE DES PLANTES	Poster Presenter	Registered
HANSON, MAUREEN R	CORNELL UNIVERSITY	Speaker	Registered
HILDEBRANDT, TATJANA M	LEIBNIZ UNIVERSITY HANNOVER	Poster Presenter	Registered
HUTHOFF, HENDRIK	KING'S COLLEGE LONDON	Poster Presenter	Registered
HUTTEMANN, MAIK	WAYNE STATE UNIVERSITY	Poster Presenter	Registered
IBORRA, FRANCISCO J	CSIC	Poster Presenter	Registered
INGE, KUHL	CNRS	Poster Presenter	Registered
ISHIDA, HIROYUKI	TOHOKU UNIVERSITY	Poster Presenter	Registered
ITOH, KIE	NAGOYA UNIVERSITY	Poster Presenter	Registered
IZUMI, MASANORI	TOHOKU UNIVERSITY	Poster Presenter	Registered
JACOBS, HOWARD T	UNIVERSITY OF TAMPERE	Discussion Leader	Registered
JENSEN, PER BO	SEAHORSE BIOSCIENCE	Poster Presenter	Registered
JOERS, PRIIT	TAMPERE UNIVERSITY	Poster Presenter	Registered
JOURDAIN, ALEXIS	UNIVERSITY OF GENEVA	Poster Presenter	Registered
KAGUNI, LAURIE S	MICH STATE UNIVERSITY	Chair	Registered
KAHLAU, SABINE	UNIVERSITY OF WESTERN AUSTRALIA	Poster Presenter	Registered
KALIFA, LIDZA	UNIVERSITY OF ROCHESTER	Poster Presenter	Registered
KANKI, TOMOTAKE	KYUSHU UNIVERSITY	Poster Presenter	Registered
KASTANIOTIS, ALEXANDER J	UNIVERSITY OF OULU	Poster Presenter	Registered
KEUTHE, MANDY	MAX-PLANCK-INSTITUTE FOR MOLECULAR PLANT	Poster Presenter	Registered

	PHYSIOLOG		
KHROUCHTCHOVA, ANASTASSIA	UNIVERSITY OF OREGON	Poster Presenter	Registered
KIM, CHANHONG	BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH	Poster Presenter	Registered
KLEIN, JULIAN	UNIVERSITY OF COLOGNE	Poster Presenter	Registered
KNOPF, RONIT R	HEBREW UNIVERSITY OF JERUSALEM	Poster Presenter	Registered
KOUSHIKA, SANDHYA P	NEUROBIOLOGY	Poster Presenter	Registered
KOZJAK-PAVLOVIC, VERA	UNIVERSITY OF WURZBURG	Poster Presenter	Registered
KUBOTA, MIE	RIKEN BRAIN SCIENCE INSTITUTE	Poster Presenter	Registered
KUEHN, KRISTINA	IBMP-CNRS-UPR2357	Speaker	Registered
KUKAT, ALEXANDRA	UNIVERSITY OF COLOGNE	Poster Presenter	Registered
KUPSCH, CHRISTIANE	HUMBOLDT UNIVERSITAET ZU BERLIN	Poster Presenter	Registered
KUSHNIR, SERGEI	FLEMISH INSTITUTE OF BIOTECHNOLOGY, VIB	Poster Presenter	Registered
KUTEJOVA, EVA	INSTITUTE OF MOLECULAR BIOLOGY SAS	Poster Presenter	Registered
LAMPPA, GAYLE K	UNIVERSITY OF CHICAGO	Poster Presenter	Registered
LAROSA, VERONIQUE	UNIVERSITE DE LIEGE	Poster Presenter	Registered
LILL, ROLAND	PHILIPPS-UNIVERSITAET MARBURG	Speaker	Registered
LOGAN, DAVID C	UNIVERSITY OF SASKATCHEWAN	Poster Presenter	Registered
MACKENZIE, SALLY	UNIVERSITY NEBRASKA-LINCOLN	Speaker	Registered
MAGRANE, JORDI	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	Poster Presenter	Registered
MAHATO, BIRAJ	CSIR, GOVERNMENT OF INDIA	Poster Presenter	Registered
MARECHAL-DROUARD, LAURENCE	INSTITUT DE BIOLOGIE MOLÉCULAIRE DES PLANTES, CNRS	Poster Presenter	Registered
MARIN-BUERA, LORENA	HOSPITAL UNIVERSITARIO 12 DE OCTUBRE	Poster Presenter	Registered
MARTINEZ-AZORIN, FRANCISCO	HOSPITAL 12 DE OCTUBRE	Attendee	Registered
MATSUSHIMA, YUICHI	NATIONAL CENTER OF NEUROLOGY & PSYCHIATRY	Poster Presenter	Registered
MCBRIDE, HEIDI M	UNIVERSITY OF OTTAWA HEART INSTITUTE	Speaker	Registered
MCFADDEN, GEOFFREY B	UNIVERSITY OF MELBOURNE	Attendee	Registered
MCKENZIE, MATTHEW	LA TROBE UNIVERSITY	Poster Presenter	Registered
MELONEK, JOANNA	CHRISTIAN-ALBRECHTS-UNIVERSITY OF KIEL	Poster Presenter	Registered
MERENDINO, LIVIA	CNRS	Poster Presenter	Registered
MERKWIRTH, CARSTEN	UNIVERSITY OF COLOGNE	Poster Presenter	Registered
MESSMER, MARIE	IBMP-CNRS	Poster Presenter	Registered
MEURER, JORG	LUDWIG-MAXIMILIANS UNIVERSITY MUNICH	Poster Presenter	Registered
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MILLER, KYLE E	MICHIGAN STATE UNIVERSITY	Speaker	Registered
MORAES, CARLOS T	UNIVERSITY OF MIAMI	Speaker	Registered
MULLIGAN, R. MICHAEL	UNIVERSITY OF CALIFORNIA	Poster Presenter	Registered
MURCHIE, ALASTAIR IH	FUDAN UNIVERSITY	Poster Presenter	Registered
MURCHIE, DONGRONG C	FUDAN UNIVERSITY	Poster Presenter	Registered
NAKAMURA, MASAYUKI	NAGOYA CITY UNIVERSITY	Poster Presenter	Registered
NORTHROP, VICTORIA A	UNIVERSITY OF ALBERTA	Poster Presenter	Registered
NOWIKOVSKY, KARIN B	UNIVERSITY OF VIENNA	Poster Presenter	Registered
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OKAMOTO, KOJI	OSAKA UNIVERSITY	Speaker	Registered
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OTT, MARTIN	UNIVERSITY OF KAISERSLAUTERN	Poster Presenter	Registered

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PETROUTSOS, DIMITRIS	UNIVERSITY OF MUENSTER	Poster Presenter	Registered
PEVALA, VLADIMIR	SLOVAK ACADEMY OF SCIENCES	Poster Presenter	Registered
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ROBERTS, IRMA N	UMEA UNIVERSITY	Poster Presenter	Registered
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SCHARFF, LARS B	MAX PLANCK INSTITUTE OF MOLECULAR PLANT PHYSIOLOGY	Poster Presenter	Registered
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SHOUBRIDGE, ERIC A	MCGILL UNIVERSITY	Speaker	Registered
SHUTT, TIMOTHY E	YALE UNIVERSITY	Poster Presenter	Registered
SIEBER, FRANCOIS	CNRS	Poster Presenter	Registered
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SOTO, ILIANA C	UNIVERSITY OF MIAMI SCHOOL OF MEDICINE	Poster Presenter	Registered
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STOJANOVSKI, DIANA	LA TROBE UNIVERISTY	Poster Presenter	Registered
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SUOMALAINEN-WARTIOVAARA, ANU	UNIVERSITY OF HELSINKI	Speaker	Registered
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TANAKA, KAN	CHIBA UNIVERSITY	Speaker	Registered
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UGALDE, CRISTINA	HOSPITAL UNIVERSITARIO 12 DE OCTUBRE	Poster Presenter	Registered
VAN WIJK, KLAAS J	CORNELL UNIVERSITY	Speaker	Registered
VIA, ZACHARY W	CORNELL UNIVERSITY	Poster Presenter	Registered
VISSER, ALINE	LABORATORY FOR THE RESEARCH OF NEURODEGENERATIVE D	Poster Presenter	Registered
WADA, SHINYA S	TOHOKU UNIVERSITY	Poster Presenter	Registered
WALLACE, DOUGLAS C	UNIVERSITY OF CALIFORNIA, IRVINE	Discussion Leader	Registered
WANG, KE	UNIVERSITY OF MICHIGAN	Poster Presenter	Registered
WENZ, TINA	UNIVERSITY OF COLOGNE	Poster Presenter	Registered
WEAARPACHAI, WORANONTEE	MCGILL UNIVERSITY	Poster Presenter	Registered
WITTENBERG, GAL	WEIZMANN INSTITUTE OF SCIENCE	Poster Presenter	Registered
WOLF, ASHLEY	HARVARD UNIVERSITY	Attendee	Registered
WOLLMAN, FRANCIS-ANDRE	INSTITUTE DE BIOLOGIE PHYSICO-CHIMIQUE, PARIS	Discussion Leader	Registered
WONG-RILEY, MARGARET T	MEDICAL COLLEGE OF WISCONSIN	Speaker	Registered
YAMANO, KOJI	NAGOYA UNIVERSITY	Poster Presenter	Registered
YASUKAWA, TAKEHIRO	UNIVERSITY COLLEGE LONDON	Poster Presenter	Registered
YOSHIDA, YAMATO	RIKKYO UNIVERSITY	Poster Presenter	Registered
ZERGES, WILLIAM H	BIOLOGY DEPT, CONCORDIA UNIVERSITY	Poster Presenter	Registered
ZOTTINI, MICHELA	UNIVERSITY OF PADOVA	Poster Presenter	Registered
ZURITA, OLGA	MCGILL UNIVERSITY	Poster Presenter	Registered

202 Participants