Wednesday, 23 September

Olympic Hall 1	Olympic Hall 2
	08:30-09:00: Welcome – Opening ceremony Theodoros Sklaviadis, Congress Chairman Jean-Philippe Deslys, Neuroprion Coordinator
	9:00-9:30 Plenary talk **Chair:** Theodoros Sklaviadis, Jean-Philippe Deslys
	Charles Weissmann, Jiali Li, Shawn Browning, Sukhvir P. Mahal, Anja Oelschlegel Department of Infectology, Scripps Florida, USA **Heterogeneity of prion populations**
9:40-11:00: 1. Protein Misfolding **Chair:** Claudio Soto, Umberto Agrimi	**9:40-10:55: 2. Diagnostics, Therapeutics & Decontamination** **Chair:** Detlev Riesner, Hans Kretzschmar
9:40-10:00 Tamar Canello[1], Silvia Lisa[2], Jackob Moskovitz[3], Maria Gasset[2], Ruth Gabizon[1] [1]Hadassah University Hospital, Israel; [2]Instituto de Química-Física "ROCASOLANO", Spain; [3]University of Kansas, USA **Oxidation of Met residues on PrP: An early event in prion formation and disease manifestation**	**09:40-10:00** Inga Zerr National TSE Reference Center, Göttingen, Germany **Clinical diagnosis of CJD: are there predictors of treatment response?**
10:00-10:20 Agnieszka Salwierz[1], Eva Birkmann[1,2], Detlev Riesner[1] Heinrich-Heine Universitaet Duesseldorf, Germany; [2]Forschungszentrum Juelich **Studies on the interaction of membrane-bound PrP^{C} with PrP^{Sc}**	**10:00-10:20** Alexander Peden[1], Graham Fairfoul[1], Suzanne Lowrie[1], Linda McCardle[1], Mark Head[1], Seth Love[2], Hester Ward[1], Simon Cousens[3], David Keeling[4], Carolyn Millar[5], FGH Hill[6], James Ironside[1] [1]University of Edinburgh, UK; [2]Frenchay Hospital, Bristol, UK; [3]London School of Hygiene and Tropical Medicine, UK; [4]Churchill Hospital, Oxford, UK; [5]Imperial College London, UK; [6]Birmingham Children's Hospital, Birmingham, UK **vCJD infection in an asymptomatic UK haemophilic patient**
10:20-10:40 María Gasset IQFR-CSIC, Spain **Structural intolerance of PrP α-fold for Helix-3 methionine oxidation: the link of theory and experiment**	**10:20-10:40** Detlev Riesner Institut für Physikalische Biologie, Heinrich-Heine-Universität Düsseldorf, Germany **Detection of prion particles in body fluids of humans and animals**
10:40-11:00 Will Guest[1], Li Li[1], Olivier Julien[2], Subhrangsu Chatterjee[2], Brian Sykes[2], Wenquan Zou[3], Steven Plotkin[1], Neil Cashman[1] [1]University of British Columbia, Canada, [2]University of Alberta, Canada, [3]Case Western Reserve University, USA **Partial unfolding of the prion protein: early steps on the path to misfolding**	**10:40-10:55** Linda A. Terry, Laurence Howells, Jeremy Hawthorn, Sally Everest, Sarah Jo Moore, Jane C. Edwards Veterinary Laboratories Agency, UK **Detection of prions in blood leucocytes**
11:00-11:30 Coffee break	
11:30-12:50: 1. Protein Misfolding **Chair:** Jesús Requena, Ruth Gabizon	**11:30-12:45: 2. Diagnostics, Therapeutics & Decontamination** **Chair:** Maurizio Pocchiari, Inga Zerr
11:30-11:50 Federico Benetti[1], Heinz Amenitsch[2,3], Matthijn Vos[4], Adriana Ramos[5], Peter Peters[6], Giuseppe Legname[1,3], Jesús Requena[5] [1]Scuola Internazionale Superiore di Studi Avanzati, Italy; [2]Austrian Academy of Sciences, Austria; [3]ELETTRA Laboratory, Sincrotrone Trieste S.C.p.A, Italy; [4]The FEI Company, Netherlands; [5]University of Santiago de Compostela, Spain; [6]Netherlands Cancer Institute, Netherlands **SAXS Analysis of PrP^{Sc} and oligomeric recombinant mouse PrP(89-230)**	**11:30-11:45** Chrysanthi Berberidou, Konstantinos Xanthopoulos, Eleni Paulidou, Eleni Polyzoidou, Thanasis Lourbopoulos, Ioannis Poulios, Theodoros Sklaviadis Aristotle University of Thessaloniki, Greece **Decontamination of prion infected metal surfaces employing the photo-Fenton reagent**
	11:45-12:00 Silvio Notari[1], Liuting Qing[1], Ayuna Dagdanova[1], Sergei Ilchenko[1], Mark E. Obrenovich[1], Wen-Quan Zou[1], Maurizio Pocchiari[2], Pierluigi Gambetti[1], Qingzhong Kong[1], Shu G. Chen[1] [1]Case Western Reserve University, USA; [2]Istituto Superiore di Sanità, Italy **Human urine and PrP**

11:50-12:10

Nathalie Daude[1], Vivian Ng[2], Joel Watts[3], Sacha Genovesi[1], Serene Wohlgemuth[1], Jean-Paul Glaves[1], Howard Young[1], Gerold Schmitt-Ulms[2], Joanne Mclaurin[2], Paul E. Fraser[2], David Westaway [1]

[1]University of Alberta, Canada; [2]University of Toronto, Canada; [3]University of San Francisco, USA

The PrP-like Shadoo protein converts to amyloid at neutral pH

12:00-12:15

Kazuo Kuwata, Tsutomu Kimura, Yuji O. Kamatari, Junji Hosokawa-Muto, Keiichi Yamaguchi, Takeshi Ishikawa, Takakazu Ishikura, Norifumi Yamamoto, Yumiko Okuda

Center for Emerging Infectious Diseases, Gifu University, Japan

Rational design of anti-prion compounds targeting the PrP* characteristic sites

12:10-12:30

Human Rezaei[1], Stephanie Prigent[1], Nesrine Chakroun[2], Celine Chapuis[1], Cecile Dreiss[2], Franca Fraternali[2]

[1]INRA, France; [2]King's College, UK

Conformational dynamic of the PrP minimal domain involved in the oligomerization process

12:15-12:30

Andreas Mueller-Schiffmann[1], Max Michel[1], Benjamin Petsch[2], Lothar Stitz[2], Carsten Korth[1]

[1]University of Duesseldorf, Germany; [2]Friedrich Löffler Institute, Tuebingen, Germany

A PrP^{Sc} specific peptide derived from an antibody against $PrP^{C}/^{Sc}$

12:30-12:50

Fabiana Caetano[1,4], Iaci Soares[1], Grace Pereira[1], Marilene Lopes[2], Nicolle Queiroz[2], Stephen Ferguson[3], Vania Prado[1,3], Vilma Martins[2]; Marco Prado[1,3]

[1]Universidade Federal de Minas Gerais, Brazil; [2]Ludwig Institute for Cancer Research, Sao Paulo, Brazil; [3]University of Western Ontario, Canada

Nuclear trafficking of STI1, a prion binding protein, induced by SUMOylation

12:30-12:45

Adriana Gielbert, Mark Arnold, Peter Griffiths, John Spiropoulos, Maurice Sauer

Veterinary Laboratories Agency, UK

N-Terminal amino acid profiling (N-TAAP) shows unexpected and distinct differences between PrPres from atypical and classical scrapie

13:00-14:20: Lunch (Meliton Hotel) / Poster Session (Olympic Hall 3)

14:30-15:00 Plenary talk

Chair: Robert Will, Nikolaos Taskos

Thomas Wisniewski

New York University School of Medicine, USA

Therapeutic Approaches for Alzheimer's and Prion Diseases

15:10-16:30: 3. Other neurodegenerative proteinopathies

Chair: Robert Will, Nikolaos Taskos

15:10-15:30

Konrad Beyreuther

Network Aging Research and ZMBH; University Heidelberg, Germany

Novel therapeutic approaches in Alzheimer's disease

15:30-15:50

Fabrizio Tagliavini[1], Marcella Catania[1], Michela Morbin[1], Marco Gobbi[2], Laura Colombo[2], Antonio Bastone[2], Laura Cantù[3], Efrat Levy[4], Maria Salmona[2], Giuseppe Di Fede[1]

[1]"Carlo Besta" Neurological Institute, Milano, I; [2]"Mario Negri" Institute for Pharmacological Research, Milano, I; [3]University of Milan, Milano, I; [4]"Nathan S. Kline" Institute, Orangeburg, NY, USA

Good protein, bad protein: A new Aβ variant can be both

15:50-16:10

Magdalini Polymenidou[1], Clotilde Lagier-Tourenne[1], Tiffany Liang[2], Gene Yeo[2] Don W. Cleveland[1,2]

[1]Ludwig Institute for Cancer Research, University of California in San Diego, USA; [2]Cellular and Molecular Medicine, University of California in San Diego, USA

Role of RNA processing in the pathogenesis of amyotrophic lateral sclerosis

16:10-16:30

Hermann M. Schätzl

Institute of Virology, Technische Universität München, Munich, Germany

Autophagy and its role in neurodegenerative diseases

16:30-17:00: Coffee break

17:00-18:20: 4. Transmission & Pathogenesis **Chair:** Jean Manson, Eleni Kaldrymidou	17:00-18:20: 5. Basic Mechanisms of Neurodegeneration & Pathology **Chair:** Jan Langeveld, Edward Hoover
17:00-17:20 Jean Manson University of Edinburgh, UK **TSE strains and their transmission within and between animals**	**17:00-17:20** Herbert Budka Institute of Neurology, Medical University Vienna, Austria **Molecular neuropathology of TSEs**
17:20-17:40 Olivier Andreoletti[1], Nathalie Morel[2], Caroline Lacroux[1], Stéphanie Simon[2], Séverine Lugan[1], Jean-Louis Weisbecker[3], Pierrette Costes[1], Fabien Corbiere[1], Jacques Grassi[1], François Schelcher[1] [1]UMR INRA ENVT 1225 Interactions Hôte agent pathogène, France; [2]CEA, Service de Pharmacologie et d'Immunoanalyse, IBiTec-S, DSV, CEA/Saclay, France; [3]INRA Domaine de Langlade, France **TSE genetic resistance and allelic interference in sheep**	**17:20-17:40** Martin Jeffrey[1], Bruce Chesebro[2], Brent Race[2], Gillian McGovern[1] [1]Veterinary Laboratories Agency, UK; [2]Rocky Mountain Laboratories, USA **Patterns of abnormal PrP drainage and amyloid formation in scrapie infected mice expressing GPI-anchorless PrP**
17:40-18:00 Edgar Holznagel[1], Walter Schulz-Schaeffer[2], Barbara Yutzy[1], Gerhard Hunsmann[3], Johannes Loewer[1] [1]Paul-Ehrlich-Institut, Federal Institute for Sera and Vaccines, Germany; [2]Department of Neuropathology, Georg-August University, Göttingen, Germany, [3]Department of Virology and Immunology, German Primate Centre, Göttingen, Germany **Spread of BSE prions in cynomolgus monkeys (Macaca fascicularis) after oral transmission**	**17:40-18:00** Pedro Fernandez-Funez[1], Sergio Casas-Tinto[1], Yan Zhang[1], Wen-Quan Zou[2], Diego Rincon-Limas[1] [1]University of Texas Medical Branch, USA, [2]Case Western Reserve University, USA **Sequence-dependent pathobiology of prion proteins: lessons from rabbits, mice and hamsters**
18:00-18:20 Anne Buschmann[1], Ute Ziegler[1], Leila McIntyre[2], Markus Keller[1], Ron Rogers[3], Bob Hills[3], Martin H. Groschup[1] [1]Friedrich-Loeffler-Institut, INEID, Germany; [2]Faculty of Veterinary Medicine, University of Calgary, Canada; [3]Health Canada, Ottawa, Canada **PrP^{Sc} distribution pattern in cattle experimentally challenged with H-type and L-type atypical BSE**	**18:00-18:20** Sabrina Cronier[1], Julie Carimalo[2], Brigitte Schaeffer[3], Marie-Christine Miquel[4], Hubert Laude[1], Jean-Michel Peyrin[5] [1]INRA U892 VIM, France; [2]Reference Center for TSE Surveillance UMG, Germany; [3]INRA MIA, France; [4]CNRS UMR 5241 UPS, France; [5]CNRS UMR 7102 UPMC, France **Endogenous PrP conversion is required for prion-induced neuritic alterations and neuronal death**
	18:20-18:50 Talks by two young researchers from the Neuroprion network, selected after training in scientific communication **Chair:** Jean Philippe Deslys
18:50-20:30: Poster Party (Olympic Hall 3)	

Thursday, 24 September

Olympic Hall 1	Olympic Hall 2
	Plenary talk **Chair:** Juan Maria Torres, Stavros Balogiannis
	9:00-9:30 Laura Manuelidis Yale University Medical School, USA **What agent strains tell us**
10:00-11:00: 5. Basic mechanisms of neurodegeneration & Pathology **Chair:** Herbert Budka, Maria Gasset	**9:30-11:00: 4. Transmission & Pathogenesis** **Chair:** Juan Maria Torres, Stavros Balogiannis
10:00-10:20 Benoit Schneider[1], Damien Loubet[1], Elodie Pradines[1], Yannick Bailly[2], Jean-Michel Peyrin[3], Hubert Laude[3], Catherine Vidal[1], Jean-Marie Launay[1], Sophie Mouillet – Richard[1], Odile Kellermann[1] [1]INSERM U747 - Université Paris Descartes, France; [2]CNRS UPR 3212, France; [3]INRA, France **Prion replication sensitized neurons to pro-inflammatory cytokines**	**9:30-10:00** Edward A. Hoover[1], Nicholas J. Haley[1], Candace K. Mathiason[1], Nathanial D. Denkers[1], Davis M. Seelig[1], and Glenn C. Telling[2] [1]Colorado State University, USA; [2]University of Kentucky, Lexington, USA **Recent results on the transmission, detection, and pathogenesis of chronic wasting disease**
10:20-10:40 Anna Majer[1], Sarah Medina[2], Reuben Saba[1], Debra Parchaliuk[2], Kathy Frost[2], Catherine Robertson[2], Stephanie Booth[2] [1]University of Manitoba, Canada; [2]Public Health Agency of Canada, Canada **The investigation of dysregulated microRNAs in prion – induced neurodegeneration**	**10:00-10:20** Sandra McCutcheon[1], Anthony Richard Alejo Blanco[1], Christopher de Wolf[1], Boon Chin Tan[1], Nora Hunter[1], Valerie Hornsey[2], Christopher Prowse[2], Marc Turner[2], Martin H Groschup[3], Dietmar Becher[4], Fiona Houston[5], Jean C Manson[1] [1]The Roslin Institute and R (D) SVS, University of Edinburgh, UK; [2]Scottish National Blood Transfusion Service, UK; [3]FLI-Federal Research Institute for Animal Health, Germany; [4]Micromun, Germany; [5]University of Glasgow, UK **All separated components, prepared from BSE-infected sheep blood, are infectious upon transfusion**
10:40-11:00 Mohammed Moudjou, Michel Dron, Jérôme Chapuis, Julie Bernard, Muhammad K. F. Salamat, Sabrina Cronier, Christelle Langevin, Hubert Laude INRA, France **Endogenous proteolytic cleavage of disease-associated prion protein to produce C2 fragments is strongly cell- and tissue-dependent**	**10:20-10:40** Lorenzo Gonzalez[1], Silvia Siso[1], Stuart Martin[1], Steve A.C. Hawkins[1], Wilfred Goldmann[2], Timm Konold[1], James Hope[1], Martin Jeffrey[1] [1]Veterinary Laboratories Agency, UK; [2]Roslin Institute, UK **Pathogenesis of scrapie in goats: modulation by host PRNP genotype and effect of coexistent conditions**
	10:40-11:00 Xiangmei Zhou[1], Haiyun Zhou[1], Mohammed Kouadir[1], Zhongqiu Zhang[2], Lifeng Yang[1], Deming Zhao[1] [1]China Agricultural University; [2]China Animal Disease Control Center, China **Induction of macrophage migration by neurotoxic prion protein fragment**
11:00-11:30 Coffee break	
11:30-12:50: 6. Functions & Cell biology of PrP **Chair:** Olivier Andreoletti , Magda Tsolaki	**11:30-13:00: 7. Genetics** **Chair:** Fabrizio Tagliavini, Pierluigi Gambetti
11:30-11:50 Cathryn Haigh[1], Amelia McGlade[1], Simon Drew[1], Martin Boland[1], Colin Masters[2], Kevin Barnham[1], Victoria Lawson[1], Steven Collins[1] [1]The University of Melbourne, Australia; [2]The Mental Health Research Institute, Australia **Synergy of polybasic structure and copper co-ordination in the PrP23-89-mediated stress protection response**	**11:30-12:00** John Collinge MRC Prion Unit and Department of Neurodegenerative Disease, UCL Institute of Neurology, National Hospital for Neurology and Neurosurgery, Queen Square, London **Understanding genetic susceptibility to human prion diseases**
11:50-12:10 Gerold Schmitt-Ulms[1], Joel Watts[2], Sepehr Ehsani[1], Hairu Huo[1], Yu Bai[3], Holger Wille[2], David Westaway[4] [1]University of Toronto, Canada; [2]University of California San Francisco, USA; [3]Peking University, China; [4]University of Alberta, Canada **Family reunion - encounter of molecular cousins uncovers founder and ancient function of prion gene family**	**12:00-12:30** David Westaway[1,2,3], Nathalie Daude[1], Sacha Genovesi1, Inyoul Lee[4], Jing Yang[1], Rebecca Young[5], and George A. Carlson[5] [1]Centre for Prions and Protein Folding Diseases, University of Alberta; [2]Division of Neurology, Faculty of Medicine, University of Alberta; [3]Department of Biochemistry, University of Alberta; [4]Institute for Systems Biology, University of Washington; [5]McLaughlin Research Institute, Great Falls Montana **Properties of the Shadoo Protein in Health and Prion Disease**

12:10-12:30

Michel Dron[1], Françoise Dandoy-Dron[2], Muhammad Khalid Farooq Salamat[1], Hubert Laude[1]

[1]INRA, France; [2]CNRS, France

Proteasome inhibitors induce accumulation of a detergent-insoluble PrP26K and formation of PrP^{Sc} aggresomes in prion–infected CAD cells

12:30-12:50

Rafael Mariante, Alberto Nóbrega, Maria Bellio, Rafael Liden

Federal University of Rio de Janeiro

Neuroimmunoendocrine regulation of the prion protein in neutrophils

12:30-12:45

Simon Mead, Jerome Whitfield, Mark Poulter, Paresh Shah, James Uphill, Tracy Campbell, Huda Al-Dujaily, Holger Hummerich, Jon Beck, Charles A Mein, Claudio Verzilli, John Whittaker, Michael Alpers, John Collinge

Medical Research Council, UK

A novel protective prion protein variant co-localises with kuru exposure

12:45-13:00

Jon Beck[1], Diego Kaski[1], Catherine Pennington[2], Mark Poulter[1], James Uphill[1], Matthew Bishop[2], Jackie Linehan[1], Catherine O'Malley[1], Sebastian Brandner[1], Richard Knight[3], John Collinge[1], Simon Mead[1]

[1]MRC Prion Unit at the National Prion Clinic, UK; [2]National Hospital for Neurology and Neurosurgery, UK; [3]National CJD Surveillance Unit, UK

Inherited prion disease with 4-octapeptide repeat insertion – disease requires the interaction of multiple genetic risk factors

13:00-14:20 Lunch (Meliton Hotel) / Poster session (Olympic Hall 3)

14:30-16:35: 8. IPFA/FABS/LFB: Blood safety and prions

Chair: Paul Brown

14:30-14:55

Robert G. Will

National CJD Surveillance Unit, Edinburgh, UK

Variant CJD and plasma products

14:55-15:20

Marc Turner

Scottish National Blood Transfusion Service and Department of Haematology, Royal Infirmary, Edinburgh, UK

Blood safety: from screening tests to prion removal

15:20-15:45

Byron Caughey

Rocky Mountain Laboratories, NIAID, NIH, Hamilton, MT 59840

Structural analyses and detection of prion proteins: from rapid diagnosis to therapeutic development

15:45-16:10

Claudio Soto, Marcelo Barria, Baian Chen, 5ense Gonzalez-Romero, Abhisek Mukherjee, Rodrigo Morales

University of Texas Medical School at Houston, USA

Quantification of PrPSc in different blood fractions, brain and peripheral tissues at distinct stages of prion disease

16:10-16:35

Conrad G. Brunk

Department of Philosophy, University of Victoria, Canada

Ethical implications of prion blood screening tests

16:35-17:00 Coffee break

17:00-18:20: 9. Epidemiology & Risk assessment

Chair: Michael Dawson, Nikolaos Papaioannou

17:00-17:20

Alexandre Fediaevsky[1], Cristiana Maurella[2], Maria Nöremark[3], Francesco Ingravalle[2], Stefania Thorgeirsdottir[4], Leonor Orge[5], Renaud Poizat[6], Maria Hautaniemi[7], Barry Liam[8], Didier Calavas[9], Giuseppe Ru[2], Petter Hopp

[1]AFSSA-Lyon; INRA Clermont-Theix, France; [2]Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Italy; [3]National Veterinary Institute, Sweden; [4]University of Iceland, Iceland; [5]Laboratório Nacional de Investigação Veterinária, Portugal; [6]AFSCA, Portugal; [7]Finnish Food Safety Authority, Finland; [8]Department of Agriculture, Fisheries and Food, Ireland; [9]AFSSA-Lyon, France, [10]National Veterinary Institute, Norway

No evidence of contagiousness of atypical scrapie: results from a 12-country European study

17:00-18:35: 10. Natural & experimental strains

Chair: Hubert Laude, Penelope Papasavva Stylianou

17:00-17:20

Vincent Béringue, Hubert Laude.

INRA, UR 892, Virologie Immunologie Moléculaires, France

Transmission of atypical bovine prions to mice transgenic for human prion protein

17:20-17:35

David Colby, Giuseppe Legname, Holger Wille, Ilia Baskakov, Stephen DeArmond, Stanley Prusiner

University of California, San Francisco, USA

Generation of diverse synthetic prion strains capable of infecting mice that express full-length prion protein

17:20-17:40

Robert Somerville, Karen Fernie, Allister Smith
University of Edinburgh, UK

Survival and limited spread of TSE infectivity after burial for one year

17:40-18:00

Hong Yang, Richard Forshee, Mark Walderhaug, Steven Anderson
US Food and Drug Administration, USA

Updated risk assessment of variant Creutzfeldt-Jakob disease (vCJD) risks for recipients of plasma-derived blood clotting products in the US

18:00-18:20

Sylvie Benestad[1], Torfinn Moldal[1], Torkjel Bruheim[2], Petter Hopp[1], Bjørn Bratberg[1]
[1]National Veterinary Institute, Oslo, Norway, [2]National Veterinary Institute, Trondheim, Norway

Is Nor98 scrapie contagious? Results from Norwegian flock studies

17:35-17:50

Umberto Agrimi[1], Michele Di Bari[1], Claudia D'Agostino[1], Elena Esposito[1], Maria Mazza[2], Simone Barocci[3], Geraldina Riccardi[1], Shimon Simson[1], Paolo Frassanito[1], Barbara Iulini[2], Pier Luigi Acutis[2], Cristina Casalone[2], Hubert Laude[4], Sylvie Benestad[5], Gabriele Vaccari[1], Romolo Nonno[1]
[1]Istituto Superiore di Sanità, Italy; [2]Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Italy; [3]Istituto Zooprofilattico Sperimentale dell'Umbria e delle Marche, Italy, [4]INRA, France; [5]National Veterinary Institute, Norway

Separation of prion strains from a mixture by discriminatory bioassay. The example of a natural case of mixed infection of classical scrapie and Nor98

17:50-18:05

Sílvia Sisó[1], Francesca Chianini[2], Scott Hamilton[2], Mark Dagleish[2], Philip Steele[2], Jeanie Finlayson[2], Stuart Martin[1], Martin Jeffrey[1], Lorenzo González[1]
[1]Veterinary Laboratories Agency- Lasswade, UK; [2]Moredun Research Institute, UK

Significance of murine scrapie strains: ME7 changes phenotype when inoculated in sheep and then back into mice

18:05-18:20

Pierluigi Gambetti
Case Western Reserve University, USA

A novel human prion disease affecting subjects with the three prion protein codon 129 genotypes: Could it be the sporadic form of Gerstmann-Sträussler

18:20-18:35

Romolo Nonno[1], Michele Di Bari[1], Laura Pirisinu[1], Stefano Marcon[1], Claudia D'Agostino[1], Elena Esposito[1], Paola Fazzi[1], Shimon Simson[1], Paolo Frassanito[1], Cristina Casalone[3], Franco Cardone[2], Maurizio Pocchiari[2], Gabriele Vaccari[1], Umberto Agrimi[1]
[1]Dept. SPVSA, Istituto Superiore di Sanità, Italy; [2]Dept. BCN, Istituto Superiore di Sanità, Italy; [3]Istituto Zooprofilattico del Piemonte, Liguria e Valle D'Aosta, Italy

Biological typing of sporadic Creutzfeldt-Jakob disease isolates and comparison with animal prion isolates

18:35-19:05: Plenary talk
Chair: Paul Brown

Lev G. Goldfarb
Bethesda, Maryland, U.S.A.

In memory of Dr Daniel Carleton Gajdusek (1923 - 2008)

Announcement of poster prize winners
Announcement of the grants awarded for the 2009 call by the Alliance Biosecure Foundation

19:10-19:40: Anne-Charlotte Panissié

A journey through Greek mythology and history, the figure of Homer

20:30 Gala Dinner (Meliton Hotel)

Friday, 25 September

Olympic Hall 2

8:15-9:30: 11. Hot topics
Chair: Hermann Schätzl, Vasilios Kokkas

8:15-8:30

Gültekin Tamgüney[1,2], Michael W. Miller[3], Lisa L. Wolfe[3], Tracey M. Sirochman[3], David V. Glidden[4], Christina Palmer [1], Azucena Lemus[5], Stephen J. DeArmond[5], Stanley B. Prusiner[1,2]
[1]Institute for Neurodegenerative Diseases, University of California, San Francisco, USA; [2]Department of Neurology, University of California, San Francisco, USA; [3]Colorado Division of Wildlife, Wildlife Research Center, Fort Collins, USA; [4]Department of Epidemiology and Biostatistics, University of California, San Francisco, USA; [5]Department of Pathology, University of California, San Francisco, USA

Prions in feces of asymptomatic deer

8:30-8:45

Emmanuel Comoy[1], Juergen Richt[2], Valérie Durand[1], Sophie Freire[1], Evelyne Correia[1], Amir Hamir[2], Marie-Madeleine Ruchoux[1], Paul Brown[1], Jean-Philippe Deslys[1]
[1]Atomic Energy Commission, France; [2]National Animal Disease Center, USA

Transmission of bovine-passaged TME prion strain to macaque

8:45-9:00

Silvia Suardi[1], Chiara Vimercati[1], Fabio Moda[1], Ruggerone Margherita[1], Ilaria Campagnani[1], Guerino Lombardi[2], Daniela Gelmetti[2], Martin H Groschup[3], Anne Buschmann[3], Cristina Casalone[4], Maria Caramelli[4], Salvatore Monaco[5], Gianluigi Zanusso[5], Fabrizio Tagliavini[1]
[1]Carlo Besta" Neurological Institute,Italy; [2]IZS Brescia, Italy; [3]3FLI Insel Riems, D, Germany; [4]CEA-IZS Torino, Italy; [5]University of Verona, Italy

Infectivity in skeletal muscle of BASE-infected cattle

9:00-9:15

Edward Málaga-Trillo, Gonzalo P. Solis, Claudia A.O. Stuermer, Yvonne Schrock, Emily Sempou, Corinna Geiss
Department of Biology, University of Konstanz, Germany

The use of zebrafish in prion biology: lessons and perspectives

9:15-9:30

Steve Simoneau, Jean-Guy Fournier

Small critical RNAs in the scrapie agent

9:30-10:20 Round table : Sustaining prion research: from past to future
Chair: Christian Patermann

Jim Hope: Situation in UK
Neil Cashman: Developing in Canada a full spectrum of research activities on prion
Charles Weissmann: Prion research from Europe to US
Christian Patermann: Synthesis: strengthening a durable integration of prion research

10:20-10:35 Family session

CJD International Support Alliance, Building a Global Prion Disease Support Community
Florence Kranitz, President of the CJD Foundation
Susane Solvyns, CJD Support Group Network, Australia; Co-Chair of the CJD International Support Alliance

10:35-11:45: Poster prize winners presentations
Chair: Jean Philippe Deslys, David Westaway

11:45-12:00 Closing ceremony / Next meeting announcement