SECOND INTERNATIONAL MEETING OF THE MILAN CENTER FOR NEUROSCIENCE (NEUROMi)

PREDICTION AND PREVENTION OF DEMENTIA: NEW HOPE

Milan, July 6-8, 2016
CONGRESS VENUE
University of Milano-Bicocca
Aula Magna, Building U6,
Piazza del Nuovo Ateneo, 1, Milan

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A new hope is arising to defeat Alzheimer Disease, the major cause of dementia, now affecting 25 million worldwide and predicted to quadruple by the year 2050.

Basic research has elucidated the mechanisms underlying brain accumulation of **beta-amyloid**, the protein playing a major role in driving neurodegeneration. It is now clear that amyloid accumulation starts years or even decades before clinical manifestation of dementia. Recently it has become possible to detect beta amyloid accumulation in the brain by Positron Emission Tomography (PET) and its altered concentration in the cerebrospinal fluid by lumbar puncture. Using these new tools and investigating also brain metabolism by PET and neural connectivity by MRI, it is now **possible to predict people at risk of dementia**, before clinical appearance, when cognition is still normal or only a **mild cognitive impairment** has been assessed by detailed neuropsychological tests.

**The great hope is to prevent the appearance of dementia**, since clinical trials so far have demonstrated that it is maybe too late to start treatments with anti-amyloid drugs in demented patients, when neurones and synapses are lost.

**New trials are ongoing in preclinical or prodromal patients**, with drugs aiming to decrease the production of beta-amyloid or to remove it from the brain with antibodies; other strategies take account of epidemiological evidence on the protective role of healthy life styles, such as mediterranean diet and physical activity, to counteract mechanisms of vascular damage, oxidative stress and neuroinflammation associated to beta-amyloid toxicity. Cognitive, magnetic and electric brain stimulation trials are also ongoing and offer promising results.

All these mechanisms and perspectives will be fully explored during the International Symposium organized by the Milan Center for Neuroscience (NeuroMI), in collaboration with academic and research centers of the Milan area, with lectures from top international experts in these fields.

The Milan Center for Neuroscience ([www.neuromi.it](http://www.neuromi.it)) has been founded in 2014 by the University of Milano-Bicocca and gathers more than 300 neuroscientists from the Milan area, to foster collaborations to discover mechanisms of brain functions and disorders with a multidisciplinary approach.
Wednesday, July 6

14:30  Registration and posters set up

**KICK-OFF SYMPOSIUM**

**Amyloid PET imaging: preclinical diagnosis of dementia?**

*Chair: Daniele Perani – Sandro Sorbi*

15:30-16:00  In vivo imaging of Alzheimer disease by PET tracers

*Gael Chetelat*

16:00-16:30  Clinical indications for Amyloid imaging

*Flavio Nobili*

16:30-17:00  General discussion

17:00  **Inauguration**

*Cristina Messa*, Rector University of Milano-Bicocca

*Carlo Ferrarese*, Scientific Director, Milan Center for Neuroscience (NeuroMi)

President of the Congress

Institutional Authorities

**ROUND TABLE**

**The impact of dementia: crucial challenge for medicine, neuroscience and society**

*Moderator: Laura Spinney*

Age-dependent pathways to dementia

*Orso Bugiani*

Epidemiology of dementia in the next years

*Massimo Musicco*

Ethical issues

*Vittorio Sironi*

*Discussants: Giorgio Annoni, Gabriella Bottini, Daniela Ovadia, Marco Trabucchi*

20:00  **Welcome Cocktail**
Morning session  
Biological basis and pathophysiology of dementia

Protein misfolding and synaptic damage  
Chair: MARIA GRAZIA SPILLANTINI – FABRIZIO TAGLIAVINI

9:00-9:30 Genes and Amyloid pathways  
JOHN HARDY

9:30-9:50 Prion-like spreading of amyloid  
FABRIZIO TAGLIAVINI

9:50-10:10 Tau pathology  
MARIA GRAZIA SPILLANTINI

10:10-10:30 Synaptopathology of dementia  
ELENA MARCELLO

10:30  Coffe Break

Alternative and synergic mechanisms  
Chair: GIANLUIGI FORLONI – ROSA MARIA MORESCO

11:00-11:20 Amyloid and oxidative stress  
GEORGE PERRY

11:20-11:40 Vascular damage and amyloid clearance  
ROXANA CARARE

11:40-12:00 Microglia, neuroinflammation and Alzheimer disease  
MICHAEL T. HENEKA

12:00-12:20 Central and peripheral markers of neuroinflammation  
ROSA MARIA MORESCO – LUCIO TREMOLIZZO

12:20-12:40 Do animal models recapitulate Alzheimer disease?  
GIANLUIGI FORLONI

12:40  General Discussion

13:00  Lunch and Poster session
Afternoon Session
Cognitive and behavioural assessments

Clinical profiles
Chair: ILDEBRANDO APPOLLONIO – CLAUDIO MARIANI

14:00-14:20 The concept of MCI and its variants
Peter Nestor

14:20-14:40 Clinical variants of Alzheimer dementia
Stefano Cappa

14:40-15:00 Other Dementias
Laura Bonanni

15:00 Coffee Break

Predictive cognitive testing
Chair: PAOLO CAFFARRA - CARLO CALTAGIRONE

15:20-15:40 Cognitive reserve
Gabriella Bottini

15:40-16:00 Memory binding
Sergio Della Sala

16:00 16:20 Neuropsychological markers of progression in MCI
Giovanni Augusto Carlesimo

16:20-16:40 New predictive tests for dementia
Bruno Dubois

16:40 General Discussion
Thursday, July 7

**Interdisciplinary oral communications**

**Chair:** Amalia Cecilia Bruni – Daniela Galimberti – Camillo Marra

17:00-17:10 Extracellular vesicles isolated from bone marrow mesenchymal stem cells induce an anti-inflammatory phenotype in microglia exposed to human abeta 1-42
Chiara Adriana Elia, S. Marchetti, M. Losurdo, A. Saccomano, F. Filipello, M. Rasile, M. Tamborini, M. Matteoli, S. Coco

17:10-17:20 Neuroinflammation correlates with hippocampus atrophy in Alzheimer’s Disease
Marina Saresella, F. Baglio, M. Cabinio, F. Piancone, F. Larosa, I. Marventano, E. Calbrese, R. Nemni, M. Clerici

17:20-17:30 Sirtuins modulation as a novel therapeutic strategy in vitro and in vivo models of Alzheimer’s Disease
Federica Fusco, G. Biella, A. Agrillo, D. Albani, G. Forloni

17:30-17:40 Multiplex ligation-dependent probe amplification (MLPA) assay in PSEN1 and APP genes in early-onset Alzheimer disease patients
Ivana Ricca, G.S. Griece, M. Valente, P. Bini, P. Vitali, C. Cereda

17:40-18:00 Memory impairment in AD and PDD: hippocampal subfields involvement and category cued recall

18:00-18:10 Mitochondrial Alterations in Peripheral Blood Mononuclear Cells (PBMCs) from Alzheimer’s Disease and Mild Cognitive Impairment Patients: new potential blood biomarkers for AD
Mariagrazia Marzano, G. Abate, D. Uberti

18:10-18:20 A cognitive preventive intervention by means of Memory Training (MT) in a sample of older adults aged 65+
M. Veneziano, C. Prete, B. Senesi, M. Puntoni, M. Gianelli, A. Pilotto

18:20-18:30 Evaluation of the acceptability of a caring service robot (MARIO)
Grazia D’Onofrio, O. James, D. Sancarlo, F. Ricciardi, K. Murphy, F. Giuliani, D. Casey, A. Greco
Morning session
Pre-clinical biomarkers

A-Imaging Biomarkers
Chair: Eraldo Paulesu – Daniele Perani

9:00-9:30 The future of biomarkers
Richard Frackowiack

9:30-9:50 Structural MRI
Federica Agosta

9:50-10:10 Functional MRI
Eraldo Paulesu

10:10-10:30 PET- FdG
Daniele Perani

10:30 Coffee Break

Biochemical markers
Chair: Lucilla Parnetti – Elio Scarpini

11:00-11:20 Cerebrospinal fluid Abeta and TAU
Lucilla Parnetti

11:20-11:40 Anti-abeta antibodies in CSF: markers for therapies?
Fabrizio Piazza

11:40-12:00 Blood biomarkers
Elio Scarpini

12:00-12:20 Longitudinal imaging and biochemical assessments
Moira Marizzoni

12:20 General Discussion

13:00 Lunch and Poster Session
Friday, July 8

Afternoon session
New prevention and therapeutic strategies
Chair: GIANCARLO COMI – CARLO FERRARESE

Pharmachological Therapies

14:00-14:30 BACE inhibitors
    MICHAEL EGAN

14:30-15:00 Immunotherapies: state of the art
    VISSIA VIGLIETTA

15:00-15:20 Nanoparticles for future therapies
    MASSIMO MASSERINI

15:20 Coffee Break

Non Pharmacological treatments

15:40-16:00 Mediterranean diet
    NIKOS SCARMEAS

16:00-16:20 Cognitive stimulation
    AIMEE SPECTOR

16:20-16:40 Magnetic stimulation
    LETIZIA LEOCANI, RAFFAELLA CHIEFFO

16:40-17:00 Deep Brain Stimulation
    ANDRES LOZANO

17:00 General Discussion and Closing Remarks
Clinical Management

1. Cognitive stimulation therapy in Italian patients: a pilot study
   M. Balestrino, S. Terzioli, L. Bonaretti, D. Sassos, F. Donato

2. All for one and one for all: a novel approach to single case studies with VBM
   C. de Santis, M. Berlingeri, M. Tettamanti, G. Bottini, M. Sberna, E. Paulesu

3. Adult-onset idiopathic epilepsy in presymptomatic Alzheimer’s disease
   J.C. Di Francesco, V. Polonia, L. Tremolizzo, E. Beghi, G. Gilissani, E. Bianchi, I. Appollonio, C. Ferrarese

4. Adaptation of Cognitive Stimulation Therapy in the Italian Context
   S. Gardini, S. Faggian, S. Pradelli, E. Salvalaio, E. Morciano, G. Michelini, P. Caffarra, E. Borella

5. The development of a Home-based and Computerized Cognitive Stimulation Therapy for People living with Dementia: Preliminary results
   S. Gardini, G. Michelini, P. Tirelli, E. Morciano, P. Caffarra

6. Preliminary results of a randomized controlled trial about the effectiveness of eye movement desensitization and reprocessing integrative group treatment protocol (EMDR-IGTP) for the reduction of psychological distress in caregiver of patients with dementia
   S. Passoni, T. Curtinga, A. Toraldo, M. Berlingeri, I. Fernandez, G. Bottini

7. A diagnostic algorithm based on cerebrospinal fluid biomarkers and neuropsychological tests can easily and reliably predict progression from mild cognitive impairment to Alzheimer’s dementia

Epidemiology

8. Screening for Mild Cognitive Impairment in Parkinsons Disease: Comparison of the Italian Versions of Three Neuropsychological Tests

9. Worldwide prevalence of dementia: the challenge of missing data
   S. Pomati, A. Markova, I. Cova, I. Campini, G. Grande, C. Mariani
Poster session: Prediction and Prevention of Dementia

10. Thrombophilia and Alzheimer’s: is there a positive correlation?
    L. Iurato, R. Grimaldi, F. Caruso, C. Occhipinti, M.G. Naso, M.G. Randisi,
    J. Torrisi, L.S. Vernicchio, M.M. Vecchio

Genetics

11. Possible Role of Curcumin in RNA regulation in Alzheimer’s disease patients
    S. Gagliardi, S. Zucca, S. Policicchio, E. Sinforiani, P. Binij, J. Cashman,
    C. Cereda

12. Type 2 diabetes and Alzheimer’s disease: evidences for a shared genetic etiology
    P. Mazzola, L. Ho, K. Hao, G. Passinetti

13. A novel PSEN1 mutation in a family with late-onset Alzheimer’s disease
    I. Ricca, M. Valente, G.S. Greco, P. Binij, P. Vitali, C. Cereda

Neurobiology

14. HSV-1 avidity index: a biomarker for monitoring the evolution of Mild Cognitive Impairment to Alzheimer’s disease?
    S. Agostini, R. Mancuso, F. Baglio, M. Cabinio, A. Hernis, F.R. Guerini,
    E. Calabrese, R. Nemini, M. Clerici

15. NMR-based identification of anti-Alzheimer’s compounds in edible plants and foods
    C. Airoldi, C. Ciaramelli, A. Palmioli, V. Mazzoni, R. Bussei,
    L. Colombo, A. De Luigi, F. Nicotra

16. Aβ, LPS and their affinity for cell membrane lipid bilayers
    A. Asti, S. Sacucci, N. Marchesi, A. Pascale, F. Baggi, A. Consonni,
    R. Mantegazza

17. Alzheimer’s Disease CSF biomarkers are significantly reduced in patients with Normal Pressure Hydrocephalus: what does it mean?
    G. Cecchetti, R. Santangelo, S. Mazzeo, P. Pinto, G. Passerini,
    R. Cardamone, A. Franzin, G. Comi, G. Magnani

18. Peripheral sink effect as possible nanotherapeutic strategy for Alzheimer’s disease: an ex vivo study
    E. Conti, C. Zolia, D. Grana, F. Da Re, M. Gregori, F. Re, M. Masserini,
    C. Ferrarese, L. Tremolizzo

19. Early alterations in the expression of antioxidant enzymes and oxidative stress markers in neurogenic niches of TG2576 mouse model of Alzheimer’s disease
    A. Fracassi, F. Colasisonno, G. Taglialatela, S. Moreno
20. Behavioural anomalies in neurodegenerative diseases: role of the immune response
D. Grana, E. Conti, C. P. Zoia, L. Maggioni, A. Arosio, G. Stefanoni, A. Aliprandi, I. Appolonia, C. Ferrarese, L. Tremolizzo

21. Protective action of fingolimod against acute Aβ neurotoxicity by rapid synaptic relocation of NMDA receptor in hippocampal neurons

22. Increased TLR8 and 9 expression correlates with preserved hippocampal volumes and lack of progression to AD in Mild Cognitive Impairment individuals
F. La Rosa, M. Saresella, F. Piancone, I. Marventano, E. Calabrese, R. Nemni, F. Baglio, M. Cabinio, M. Clerici

23. Ischemic injury elicits the unconventional secretion of protein hallmarks of Alzheimer’s disease onset as seeds for interneuronal propagation
E. Lonati, G. Sala, V. Tresoldi, S. Coco, C. Milani, A. Restelli, F. Farina, L. Botto, D. Salerno, P. Palestini, A. Bulbarelli

24. Clinical, biological and neuroradiological evolution of Cerebral Amyloid Angiopathy-related inflammation: the iCAβ International Network longitudinal study
M. Longoni, L. Totino, J. DiFrancesco, S. Andreoni, F. Piazza

25. Multi-functional liposomes prevent memory impairment and slow down brain B-amyloid deposition in a mouse model of Alzheimer's disease
S. Mancini, C. Balducci, F. Re, G. Forloni, M. Masserini

26. Effects of oxidative stress and inflammation induced by ultrafine particles on Alzheimer disease onset
C. Milani, F. Farina, L. Botto, E. Lonati, G. Sancini, A. Bulbarelli, P. Palestini

27. Effect of modified collagen on amyloid beta peptide aggregation
F. Nicotra, L. Russo, F. Re, M. Masserini, A. Sassella, S. Trabattoni, L. Cipolla

28. Alzheimer’s Disease and Mild Cognitive Impairment: Extracellular and Intracellular Redox Alterations
W. Rungratanawanich, M. Marziano, G. Abate, D. Uberti

29. Factors contributing to therapeutic potential of oral galactose in a rat model of sporadic Alzheimer’s disease
M. Salkovic-Petrisic, A. Knezovic, J. Osmanovic Barilar, W. Reutter
30. New method for early detection of CNS damage in elderly subjects: abnormal lipid accumulation and cluster formation in naïve PBMCs
L. Serchisu, L. Serchisu, D. Costagiu, C. Abete, A. Mandas

31. The toxicity of amyloid-beta oligomers and tau hyperphosphorylation are prevented from lipid-based nanoparticles in human primary fibroblasts
C.P. Zoia, E. Conti, D. Cereda, V. Rodriguez-Menendez, S. Andreoni, M. Gregori, S. Sesana, M. Masserini, L. Tremolizzo, C. Ferrarese

Neuroimaging

32. Molecular Imaging of Microglia activation in response to acute neurodegenerative damage in TREM2 deficient mice
S. Belloli, M. Pannese, I. Raccagni, G. Di Grigoli, V. Murtai, A. Carpinelli, C. Monterisi, P. Panina-Bordignon, R. MoreSCO

33. Correlations between neuropsychological tests and structural brain magnetic resonance imaging in a cohort of patients with mild cognitive impairment
L. Biscetti, N. Salvadori, P. Eusebi, E. ChiPi, L. Farotti, M. Russo, R. Tarducci, P. Chiarini, P. Floridi, P. Calabresi, L. Parnetti

34. Monitoring Neuroinflammation with the TSPO tracer [18F]VC701, after LPS systemic administration in adult and aged mice
G. Di Grigoli, S. Belloli, V. Murtai, C. Monterisi, V. Masiello, R. MoreSCO

35. Cognitive and functional metabolic profiles in primary progressive aphasia variants

36. Toward the identification of functional biomarkers for Alzheimer’s disease: a magnetoencephalography study
F. Jacini, P. Sorrentino, R. Rucco, P. Varriale, V. Agosti, F. Basile, A. Sorriso, G. Sorrentino

37. Gender Differences in Aging and Alzheimer’s Dementia: an 18F-FDG-PET Study
M. Malpetti, T. Ballarini, L. Presotto, V. Garibotto, D. Perani

38. Bilingualism and Brain Reserve in Alzheimer’s Dementia
Poster session: Prediction and Prevention of Dementia

39. Neuropsychiatric Subsyndromes and Brain Metabolic Network Dysfunctions in Early Onset Alzheimer’s Disease

Neuropsychology and Behaviour

40. Atypical presentation of AD: a case report
S. Ciresa, CG. Cerri, C. Perin

41. Dr Jekyll and Mr Hyde: the diagnosis disclosure
A. Ciricugno, S. Basilico, G. Gelosa, T. Ambrogio, G. Bottini

42. Multiple Cognitive Phenotypes in Amyotrophic Lateral Sclerosis
M. Consonni, E. Catricalà, E. Dalla Bella, V. Gessa, G. Lauria, S. Cappa

43. Mind and Language as predictor and preventive of dementia. A work proposal
G. Dore, M. D’Onofrio

44. The Five Words Test: a rapid screening for the assessment of memory impairment
G. Gamberini, FL. Saibene, S. Scioli, A. d’Arma, F. Baglio, R. Nemni, E. Farina

45. Predicting the reading profiles of different neurodegenerative impairments: The case of Alzheimer’s disease, Progressive Primary Aphasia and Posterior Cortical Atrophy
C. Luzzatti, E. Ripamonti, G. Lazzati, E. Martini, F. Lucchelli

46. Frailty and cognitive decline: the role of metacognitive-executive dysfunction
S. Palermo, I. Rainero, E. Rubino, M. Zucca, M. Amanzio

47. “Progetto Dina Scalise” an intergenerational program to prevent cognitive impairment
A. Scalise

48. Hypoxia impairs brain prefrontal lateralization related to visuospatial orienting of attention as reflected by an ERPs CNV neuromarker
A. Zani, S. Porcelli, M. Marzorati, G. Marsili, A. Senerchia, M. Bertoli, E. Rizzi, A. M. Proverbio
Poster session: Selected Interdisciplinary NeuroMi Projects

Clinical Management

49. Human perception of image complexity: real scenes versus texture patches
S.E. CORCHS, G. CIOCCA, F. GASPARINI

50. Conversational analysis in the differential diagnosis between cognitive impairment and functional cognitive impairment (depression)
R. MERONI, I. APPOLLONIO, M. BECHI, C. PERIN, F. PERONI, M. POLITA, B. VIGANÒ, C. CORNAGGIA

51. Effects of dynamic tilt-table with integrated robotic stepping associated with functional electrical stimulation in acute stroke: a pilot study
D. PISCITELLI, L. PELLICCARI, R. MERONI, D. RUMA, C. CERRI, E. TALLARITA

52. Design of a protocol for osteopathic manipulative treatment for frequent episodic tension-type headache (EBOTTH)
L. TREMOLIZZO, M. GIUDA, F. SOMALVICO, A. MAGGIANI, L. PAPA, F. SPAZIANTE, M. ROPPOLO, G. TORNATORE, G. ROLLE

53. Sport Therapy and Osteopathy Manipulative Treatment in ALS (ME_E_SLA)
L. TREMOLIZZO, A. FERRI, G. CORNA, C. LUNETTA, V. SILANI, N. RIVA, A. RIGAMONTI, A. MAGGIANI, C. FERRARESE, F. LANFRANCONI, MOTOR STUDY GROUP

Genetics

54. Glioblastoma multiforme: a multidisciplinary approach to overcome chemoresistance and find new therapeutic strategies
G. RIVA, C. NEGRONI, C. CILIBRASI, G. ROMANO, S. REDAELLI, C. GIUSSANI, R. GIOVANNONI, A. BENTIVEGNA

Neurobiology

55. Translational approach to chemotherapy induced peripheral neurotoxicity (CIPN) " Neurophysiology as the link between bench and bed-side
P. ALBERTI, G. FUMAGALLI, G. CAVALETTI

56. MEF2C and MEF2D alterations in sporadic and familial ALS patients: a possible correlation with disease progression?
57. In vitro activity and neurotoxicity of new promising metal-based anticancer complexes
C. Ceresa, G. Nicolini, S. Semperboni, M. Pellei, N. Margiotta, V. Gandin, J. Hoeschele, C. Santini, G. Cavaletti

M. Cerizza

59. Effects of neoglycosylated collagen matrices on neuroblastoma and human stem cells: a new perspective for neuro-regeneration?

60. Oxidative stress and altered mitochondrial dynamics in neurodegenerative processes
M. Formenti, F. Aprea, G. Sala, C. Zoia, C. Riva, D. Marinig, F. Martorana, B. Sala, E. Buglione, A. Kolodkin, L. Savarese, R. Balling, M. Papa, L. Alberghina, C. Ferrarese, AM. Colangelo

61. Evaluation of in vitro antitumoral activity and neurotoxicity of a Hibiscus Sabdariffa ethyl acetate fraction against human multiple myeloma cells
A. Malacrida, R. Rigolio, G. Nicolini, A. Casetti, G. Cavaletti, M. Miloso

62. Role of Glutathione in Mesenchymal Stem Cell mediated neuroprotection
M. Monfrini, M. Ravasi, D. Maggioni, G. Tredici, G. Cavaletti, A. Scuteri

63. Targeting sirtuins may reduce oxidative stress and neurodegeneration in Parkinson’s disease in vitro models
I. Raimondi, S. Rodilossi, G. Forloni, D. Albani

66. Epigallocatechin-3-Gallate and related compounds contrast ataxin-3 amyloid aggregation and relieve toxicity in a caenorhabditis elegans animal model
M.E. Regonesi, C. Visentin, M. Bonanomi, J. Modica, A. Natalelo, C. Airoldi, L. Amigoni, SM. Doglia, P. Tortora

65. Automatic Calibration of Cerebellar Stellate Neuronal Models using Swarm Intelligence
M.F. Rizza, M. Nobile

G. Sala, D. Marinig, C. Riva, A. Arosio, L. Brighina, M. Formenti, L. Alberghina, A. Colangelo, C. Ferrarese,
Poster session:
Selected Interdisciplinary NeuroMi Projects

67. The one-carbon metabolism in anorexia nervosa of the restrictive type
L. TREMOLIZZO, E. CONTI, F. CORBETTA, M. BOMBA, F. NERI, C. FERRARESE, R. NACINOVICH

Neuroimaging

68. How many deficits in the same dyslexic brains? Behavioural and fMRI evidence
L. DANELLI, M. BERLINGERI, M. LUCCHESE, A. BORGHESI, M. SBERNA, G. BOTTINI, E. PAULESU

69. Functional effects of hand disuse in patients with trapeziometacarpal joint osteoarthritis
M. GANDOLA, L. ZAPPAROLI, G. SAETTA, E. ROLANDI, P. INVERNIZZI, A. DE SANTIS, G. BANFI, M. BRUNO, E. PAULESU

70. A Step in Mind: Neural Signatures of Motor Imagery and Imitation of Gait in Healthy Elderly

71. Nicotine boosts activation of frontal brain areas subserving working memory in visuospatial attention orienting
A. ZANI, V. LORENZI, A. M. PROVERBIO

Neuropsychology and Behaviour

72. Affective Audio Analysis using objective features
F. GASPARINI, S. CORCHS, A. GROSSI

73. Tool use and concept representation in the brain: a study on three neurodegenerative patients
I. MAURI, V. ISELLA, C. MAPELLI, C. LUZZATTI

74. Neuro-cognitive disorders following hip fracture: a retrospective analysis on patients who had surgery and post-surgical rehabilitation
R. MERONI, C. PERIN, R. BERTOJA, C. CORNAGGIA, E. GUALANDRIS, C. CERRI

75. Influence of endarterectomy in asymptomatic carotid stenosis on cognitive function: longitudinal evaluation of neuropsychological changes
76. Finding the dyadic motor plan: cognitive bases of motor interactions
    L.M. SACHELI, E. ARCANGELI, E. PAULESU

77. Declarative long-term memory and the temporal lobe: insights from refractory epilepsy
    G. SALVATO, P. SCARPA, S. FRANCIONE, E. SCARANO, R. MAI, L. TASSI, G. LO RUSSO, G. BOTTINI

78. Task-driven influence of visual working memory on binocular rivalry
    L. SCOCCHIA, M. VALSECHI, N. STUCCHI

79. Mental motor representations across the adult life-span: behavioural and fMRI evidence in explicit and implicit motor imagery tasks
    L. ZAPPAROLI, A. ZERBI, G. BANFI, E. PAULESU
GENERAL INFORMATION

Congress venue
University of Milano - Bicocca
Great Hall - Building U6
Piazza del Nuovo Ateneo, 1
Milan

Directions

By train

The station closest to the Università degli Studi di Milano-Bicocca is Milano Greco Pirelli, which can by directly accessed by from these railway lines:
- S9
- Saronno-Albairate
- S11
- Chiaasso - Milan Pta Garibaldi

The Milano Greco Pirelli station is reachable from:
- Milano Porta Garibaldi in about 7 minutes with 4 trains departing per hour
- Milan Lambrate in about 7 minutes using line S9 and R trains to/from Brescia, plus a few trains departing from Piacenza, Voghera

By taking Viale dell'Innovazione, the street next to the Arcimboldi theatre, you will reach Piazza del l'Ateneo Nuovo and buildings U6/U7.
From Central Station you can take bus 87.
For more information please visit this website: Trenitalia.

By plane

From Milan Linate airport, take bus 73 towards S. Babila M1. At the last stop continue on line 1 of the Metro.
Those arriving at Milan Malpensa airport can take the Malpensa Express shuttle train. We advise you to use trains that stop at Milan Porta Garibaldi station.
Alternatively from Cadorna Station, take line 1 of the Metro, in the direction of Sesto 1° Maggio FS.

By car

From the Turin-Venice motorway, exit "Milano – viale Zara" and take the direction towards 'Milano Centro'.
After passing the sign indicating the city of Milan, at the StarTourist Hotel on the left, take Viale Sarca, the first street parallel to the one you find yourself on, on the left side.
Continuing along Viale Sarca in the same direction you will find the University on your left after about one kilometre.
**Registration**

Single individuals will only be able to register online through the site www.neuromi2016.it. Before the 20 June 2016 they will be able to take advantage of the subsidised fee.

The fee includes: participation in the scientific studies, conference kit, certificate of attendance, opening ceremony, welcome cocktail, working buffet lunches, conference proceedings supplement of the Journal of Alzheimer’s Disease (JAD).

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<thead>
<tr>
<th>Category</th>
<th>Until 20th June</th>
<th>From June 21st</th>
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<tbody>
<tr>
<td>Medical registration fee</td>
<td>€ 350</td>
<td>€ 400</td>
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<tr>
<td>Other professions registration fee</td>
<td>€ 250</td>
<td>€ 300</td>
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<tr>
<td>Junior Specialist Registration fee/under 35 years old</td>
<td>€ 150</td>
<td>€ 150</td>
</tr>
<tr>
<td>Associated NeuroMi</td>
<td>free registration</td>
<td></td>
</tr>
</tbody>
</table>

Fees are inclusive of 22% iva (tax).

**Bank details:**

Conventursiena
Banca Monte dei Paschi di Siena, Siena Branch
IBAN IT 14G 01030 14200 000010193843
SWIFT code: PASCITMMSIE
Please could you send us a copy of the bank transfer via fax +39 0577 289334 or via email info@neuro.it

**CME Accreditation**

The National Commission for Continuing Education has welcomed the provisional accreditation of the SIN (Italian Society of Neurology) as CME PROVIDER (assigned number 1802).

The ECM Accreditation for Congress "Prediction and Prevention of Dementia: New Hope" has been requested for the following positions: Medical Doctor, Psychologist

Topic areas: neurologist, clinical biochemistry, pharmacology, medical genetics, geriatric medicine, general medicine, nuclear medicine, neurosurgery, neurology, psychiatry, radiology, food science

**Congress has got 7.5 credits.**

All professions and disciplines do not set out in the previous list are excluded from the acquisition of CME credits, but can still take part in the event (whether in the classroom has not reached the maximum limit of attendance required under accreditation).

**Posters instruction**

Posters have to be affixed on the first day of the congress.
Posters will remain on display for the whole congress.

**Language**

The official language of the conference is English.

**Congress website**

www.neuromi2016.it
All updates will be published on the site.