The aims of the Workshop on Schizophrenia and other mental disorders are to showcase the latest developments in EU-funded research in the field of brain imaging tools for mental disorders (diagnosis, monitoring and management) and to explore the research and innovation challenges to be addressed for advancing the field.

The Workshop will bring together the investigators involved in collaborative research projects funded by the EU through the Seventh Framework Programme (call HEALTH.2013.2.2.1-2: Development of effective imaging tools for diagnosis, monitoring and management of mental disorders) and the "Innovative Medicines Initiative". EU-funded projects on neurodegenerative diseases will also be represented to gain a broader view on the state-of-play of brain imaging tools for brain disorders.

Participants will present their results and have the possibility to interact and discuss their findings. It will also be an opportunity to explore how to coordinate their efforts and capitalise on their results.

The Workshop will conclude with a roundtable with selected panellists who will discuss how to best address challenges and needs identified by the participants during the event.

The Workshop is organised in collaboration with the European Commission Directorate General for Research and Innovation and the EU Joint Undertaking Initiative "Innovative Medicines Initiative".

WSMD2017 Preliminary Program

Aula Magna Fratelli Pontecorvo
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Largo Bruno Pontecorvo, 3
I-56127 Pisa

15 June 2017

8.00-8.45  Registration

8.45-9.00  Alberto Del Guerra, University of Pisa (Italy)
Welcome and introduction

9.00-10.00 Session 1 - Title TBD
Chairpersons: Liliana Dell'Osso and Alberto Del Guerra, University of Pisa (Italy)

9.00-9.30 Silvana Galderisi, University of Napoli, SUN (Italy)
Current Trends in diagnosis and treatment of mental disorders

9.30-10.00 Lara Passante, EU-DG for Research and Innovation
The FP7 and Horizon2020 funding strategy of projects on mental disorders

10:00-10:30 Coffee break (on site)

10.30-13.30 Session 2 - Status of the FP7 funded projects on mental disorders
Chairperson: Silvana Galderisi, University of Napoli, SUN (Italy)

10.30-11.00 Inge Winter-van Rossum, University of Utrecht (The Netherlands)
OPTIMISE: Optimization of Treatment and Management of Schizophrenia in Europe

11.00-11.30 Speaker TBD
IMAGEMEND: IMAGing GENetics for MENtal Disorders

11.30-12.00 Nikolaos Koutsouleris, Ludwig-Maximilians-Universität München (Germany)
PRONIA: Personalised Prognostic Tools for Early Psychosis Management

12.00-12.30 Philip McGuire, King's College London (UK) (TBC)
PSYSCAN: Translating neuroimaging findings from research into clinical practice

12.30-13.00 Alberto Del Guerra, University of Pisa (Italy)
TRIMAGE: A dedicated trimodality (PET/MR/EEG) imaging tool for schizophrenia

13.00-13.30 Jose Benlloch, University of Valencia (Spain)
MINDVIEW: Multimodal Imaging of Neurological Disorders

13:30-14:30 Lunch Break (on site)

14.30 -16.00 Session 3 - Status of the FP7 funded projects on mental disorders (continued)
Chairpersons: Paolo Brambilla, University of Milano (Italy) and Celso Arango, Gregorio Marañón Hospital (Spain)

14.30-15.00 David Linden, Cardiff University (UK)
BRAINTRAIN: Taking imaging into the therapeutic domain: Self-regulation of brain systems for mental disorders

15.00 -15.30 Georg Winterer, Charité – Universitätsmedizin Berlin (Germany)
BIOCOG: Biomarker Development for Postoperative Cognitive Impairment in the Elderly

15.30-16.00 Matej Oresic, University of Turku (Finland)
METSY: Neuroimaging platform for characterisation of metabolic co-morbidities in psychotic disorders

16:00-16:30 Coffee break (on site)

16.30-18.30 Session 4 - The IMI contribution in Brain studies
Chairpersons: Carlo Altamura, University of Milano (Italy) and Simon Eickhoff, University of Düsseldorf (Germany)

16.30-17.00 Elisabetta Vaudano, IMI
The IMI consortium and the IMI funded projects in Central Nervous System (CNS)

17.00-17.30 Luc Truyen, Johnson & Johnson (USA)
The view of the Pharmaceutical European Industry in Neuroscience

17.30-18.00 Vaibhav Narayan, Johnson & Johnson (USA)
RADAR CNS: Use of Wearable Devices and Mobile Technology to Understand the Course of Brain Diseases

18.00-18.30 Celso Arango, Gregorio Marañón Hospital (Spain)
PRISM: Psychiatric Ratings using Intermediate Stratified Markers: providing quantitative biological measures to facilitate the discovery and development of new treatments for social and cognitive deficits in Alzheimer’s Disease, Schizophrenia, and Mayor Depression

18.30 Closure

16 June 2017

8.30-10.30 Session 5 - Neurodegenerative diseases and the Human Brain Project
Chairperson: Giovanni Cioni, University of Pisa (Italy)

8.30-9.00 Adriana Maggi, University of Milano (Italy)
Alzheimer’s Disease: Diagnosis, Prognosis and Current Therapy

9.00-9.30 Claudio Franceschi, University of Bologna (Italy)
Parkinson disease within the conceptual framework of the new Geroscience

9.30-10.00 Mirco Cosottini, University of Pisa (Italy)
7T MRI neuroimaging for neurodegenerative disorders

10.00-10.30 Simon Eickhoff, University of Düsseldorf (Germany)
The Human Brain Project: a Platform for Big-Data Neuroscience

10:30-11:00 Coffee break on site

11.00-13.30 Session 6 - Panel discussion Future Coordination and integration of the results of the FP7 and IMI projects and HBP on Schizophrenia and other Mental Disorders

Participants: Lara Passante (EC), Elisabetta Vaudano (IMI), HBP (TBD), NIH (TBD)
Moderated by: Marlies Dorlöchter, DLR (Germany)

13.30 Closure