THURSDAY 29TH AUGUST - DAY I

08.30  Registration
09.00-09.15  Welcome address
    Francesco Bistoni - University of Perugia
09.15-09.45  Health Research in Horizon 2020. State of Play and Outlook
    Grigorij Kogan - European Commission-DG Research & Innovation

Opening Poster viewing: Posters will be displayed during the entire meeting

09.45-11.25  SESSION 1
    FUNGI, IMMUNITY AND IMMUNE DYSREGULATION - Chair: Luigina Romani
09.45-10.10  Immunometabolic networks in trained immunity and tolerance
    Mihai Netea - Radboud University Nijmegen Medical Center
10.10-10.35  C-type lectins and anti-fungal immunity: What's new?
    Gordon Brown - University of Aberdeen
10.35-11.00  Low molecular weight fungal cell wall chitin induces IL-10 and immune tolerance
    Neil Gow - University of Aberdeen
11.00-11.25  IDO & Pathogens: Settling the dispute by mutual concession
    Paolo Puccetti - University of Perugia
11.25-11.45  Coffee break

11.45-13.25  SESSION 2
    FUNGI, ADAPTATION AND IMMUNE DYSREGULATION - Chair: Reto Crameri
11.45-12.10  Polysaccharides in Aspergillus fumigatus immunity and tolerance
    Jean Paul Latgé - Institut Pasteur
12.10-12.35  Immune evasion of Aspergillus fumigatus
    Axel A. Brakhage - Friedrich Schiller University Jena
12.35-13.00  Fungal sensitization, cross-reactivity and autoimmune reactions
    Reto Crameri - Swiss Institute of Allergy and Asthma Research
13.00-13.25  Beta mannosylation of Candida albicans glycoconjugates: model of adaptation and modulation of host response
    Thierry Jouault - Inserm U995 – University Lille 2
13.25-15.00  Lunch
15.00-16.40  SESSION 3
GENETIC SIGNATURES OF SUSCEPTIBILITY TO FUNGAL INFECTIONS AND DISEASES - Chair: Hermann Einsele

15.00-15.25  Aspergillosis - Individual Risk Stratification: AspIRS - First study results
Hermann Einsele - University of Würzburg

15.25-15.50  Susceptibility to invasive mold infections in hematopoietic stem cell and solid organ transplant recipients
Pierre Yves Bochud - University Hospital and University of Lausanne

15.50-16.15  Immunogenetics of candidiasis
Frank Van de Veerdonk - Radboud University Nijmegen Medical Center

16.15-16.40  Human susceptibility to invasive aspergillosis: from genes to function
Agostinho Carvalho - University of Perugia

16.40-17.00  Coffee break

17.00-18.50  SESSION 4
ANTIFUNGAL VACCINES IN THE ERA OF VACCINOMICS - Chair: Antonio Cassone

17.00-17.25  Anti-Candida vaccines: fighting a skilled transformer
Antonio Cassone - University of Perugia

17.25-17.50  Yeast glucan particles as a novel vaccine platform
Stuart M. Levitz - University of Massachusetts Medical School

17.50-18.15  Vaccine immunity against systemic mycoses
Bruce Klein - University of Wisconsin-Madison

18.15-18.40  A look at Aspergillus journey in dendritic cell: the way to personalized vaccines
Luigina Romani - University of Perugia

18.40-18.50  Short Talk, to be selected

20.30  Dinner
FRIDAY 30TH AUGUST - DAY II

09.15-10.30  SESSION 5
THE MICROBIOMA/HOST/FUNGUS DIALOGUE - Chair: Mihai Netea
09.15-09.40  Vitamin D regulation of fungal immunity
              Jay Kolls - University of Pittsburgh School of Medicine
09.40-10.05  Regulation of antifungal immunity by tryptophan and microbiota
              Teresa Zelante - Singapore Immunology Network (SIgN)
10.05-10.30  The lung microbiome: a new player in the host-fungus interaction
              Cristina Cunha - University of Perugia

10.30-11.00  Coffee break

11.00-12.50  SESSION 6
FROM BASIC SCIENCE TO THE CLINIC - Chair: David Denning
11.00-11.25  Genetic associations with allergic and chronic aspergillosis
              David Denning - The University of Manchester
11.25-11.50  Therapeutic utility of circulating immunoglobulins: lessons from intravenous immunoglobulin
              Jagadeesh Bayry - Institut National de la Santé et de la Recherche Médicale
11.50-12.15  Invasive candidiasis: translating basic and applied sciences to patient management
              Thierry Calandra - University of Lausanne
12.15-12.40  Translating basic science into medical practice
              Franco Aversa - University of Parma
12.40-12.50  Short Talk, to be selected

13.00-14.00  Lunch

14.30-15.30  ALLFUN STEERING COMMITTEE MEETING