Wednesday, October 1

9:30-10:30 Registration and welcome remarks

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Keynote speaker: Rino Rappuoli 10:40-11:20 Biotecnopolo di Siena Foundation; IT Strategies for pandemic preparedness. **Keynote speaker: Sergio Abrignani** 11:20-12:00 INGM, National Institute of Molecular Genetics, Milano; IT Functional interrogation of tissutal T Lymphocytes. 12:00-13:30 Lunch Session 1 Susan Pereira Ribeiro 13:30-14:00 Emory University, Atlanta; USA TGF-8 mediates epigenetic control of innate antiviral responses and SIV reservoir size. Selected abstract for one oral presentation 20' 14:00-14:20 **Keynote speaker: Cecilia Garlanda** 14:20-15:00 Humanitas, Milano; IT Humoral Innate Immunity and Acute Phase Proteins in COVID-19. 15:00-15:20 Selected abstract for one oral presentation 20' **Carole Devaux** 15:20-15:50 Luxembourg Institute of Health; LU Exploiting innate immunity for targeted therapies against infectious diseases. 15:50-16:10 Selected abstract for one oral presentation 20' 16:10-16:30 Break **Keynote speaker: Felix Rey** 16:30-17:10

A common antibody mechanism to block class II virus entry and plasmodium transmission.

Institute Pasteur, Paris; FR

17:10-17:40 Stephan Ruckdäschel

Dinner

19:00-

HealthEcon Ltd., Basel; CH

Challenging the value of medical innovation. Concept and application of

Health Technology Assessment (HTA)

19:00- Informal, standing dinner (Italian Pizza and drinks)

Thursday, October 2

Session 2

9:00-9:30 Registration Sabine Suppmann 9:30-10:00 Fraunhofer ITMP-IIP, Penzberg; DE Generation of Human Anti-YFV Monoclonal Antibodies from Booster Vaccinated Individuals. 10:00-10:20 Selected abstract for one oral presentation 20' 10:20-10:40 **Break** 10:40-11:20 **Keynote speaker: Fausto Baldanti** Fondazione IRCCS Policlinico San Matteo, Pavia; IT History of immunotherapy against infectious diseases. 11:20-11:40 Selected abstract for one oral presentation 20' Mireia Pelegrin 11:40-12:10 IRMB-INSERM, Montpellier; FR Antibody-based and CAR-T cell-based therapeutic approaches against SARS-CoV-2 infections. **Fabio Bagnoli** 12:10-12:40 GSK, Siena; IT Reverse development of vaccines against antimicrobial-resistant pathogens. 12:40-14:30 Lunch 14:30-17:00 **POSTER SESSION**

Friday, October 3

Session 3

9:30-10:00	Camilla Foged University of Copenhagen; DK
	Next-generation mRNA vaccines: new RNA modalities and delivery systems.
10:00-10:20	Selected abstract for one oral presentation 20'
10:20-10:40	Break
10:40-11:20	Keynote speaker: Davide Corti Humabs Biomed SA, a subsidiary of Vir Biotechnology, Bellinzona; CH
	Development of monoclonal antibodies for infectious diseases.
11:20-11:50	Luca Varani IRB, Institute for Research in Biomedicine, Bellinzona; CH
	Structure based rational design of neuroprotective antibodies against prion protein.
12:50-13:30	Lunch
Session 4	
13:30-14:00	Delphine Muriaux IRIM, Institut de Recherche en Infectiologie, Montpellier; FR
	Development of a Human Induced Pluripotent Stem Cell-Derived Bronchial Organoids to study SARS-CoV-2 infection and COPD differential innate immune responses to viral infections.
14:00-14:20	Selected abstract for one oral presentation 20'

Lymphoid organoids for the study of infectious diseases.

Closing lecture

14:20-14:50

14:50-15:30	Keynote speaker: Antonio Lanzavecchia		
	INGM; National Institute of Molecular Genetics, Milano; IT		
15:30-16:00	Conclusion and remarks		

Julia Garcia Prado

IrsiCaixa, Badalona; ES