



SOCIETÀ ITALIANA
DI VIROLOGIA

ITALIAN SOCIETY
FOR VIROLOGY



th
**National Congress
of the Italian Society
for Virology**

One Virology One Health

BOLOGNA

July 7-9, 2024

Hotel Savoia Regency
Via del Pilastro, 2



www.congressosivisv.com

SCIENTIFIC PROGRAMME

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Rationale

Viruses have brought humanity numerous challenges - respiratory infections, cancer, neurological damage, and infections immunosuppression related. Virological research has responded to mitigate this illness burden with vaccines, antivirals, and innovation in the diagnosis. Nevertheless, the COVID-19 pandemic has led to unprecedented attention to the virology field.

A carefully balanced, evidence-based discourse is essential to address public concerns while maintaining and expanding needed research in virology. To respond rapidly to emerging viral threats, we must be able to apply up-to-date biological tools to viruses that will enable us to reduce the impact of future epidemics.

The SIV-ISV National Congress represents the annual meeting for the Italian scientists working in the different areas of virology involving basic, clinical and translational research. Moreover, the meeting will offer a superb platform for virologists, epidemiologists, pathologists, physicians, medical specialists and all healthcare professionals to attend expert updates and to share and exchange best practices, knowledge and experiences in order to establish networking and collaborations among world-wide academic and clinical professionals.

In keeping with the tradition, the scientific structure of the Congress features different thematic sessions. The congress continues to provide a global forum with an interdisciplinary approach, featuring keynote talks, plenary sessions, workshops, debates, posters and interactive discussions examining novel and exciting advancements in the management and treatment of a various emerging and re-emerging viral diseases.

Special attention has been given to Young Investigators whose participation has been encouraged by Scholarships. The 8th National Congress of the Italian Society for Virology has been accredited to the Italian Ministry of Health for CME Credits for the following professionals - Medical Doctor (all disciplines), Biologist, Biotechnologist, Medical laboratory technician, Nurse, Veterinary, Pharmacist, Physicist and Chemist.

Join your colleagues in the beautiful Bologna to hear the latest **research activities in different disciplines of virology in line with our mission "One virology, One Health"**. We are certain that your participation or presentation at the conference will contribute significantly to its success.





SCIENTIFIC HEAD

Tiziana LAZZAROTTO

Director UOC of Microbiology, IRCCS Sant'Orsola Polyclinic
 Full Professor of Microbiology and Clinical Microbiology
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Sunday 7th July 2024

- From 12.00 Registration of participants
- 13.15-14.00 Welcome addresses
Greeting from local Authorities
Mauro GARGIULO (Bologna), **Chiara GIBERTONI** (Bologna)

PLENARY SESSION

Auditorium

SESSION 1 ANTIVIRAL THERAPY

Chairs: **Roberto BURIONI** (Milan), **Massimiliano GALDIERO** (Naples), **Maurizio ZAZZI** (Siena)

- 14.00-14.30 The challenges of new anti-HDV treatments
Valentina SVICHER (Rome)
- 14.30-15.00 Exploring the arenavirus-host cell interface as a path to novel antiviral approaches
Allison GROSETH (Greifswald, DE)
- 15.00-15.15 **OC 1** - Polyoxometalate exerts broad-spectrum activity against human respiratory viruses hampering viral entry
Irene ARDUINO (Turin)
- 15.15-15.30 **OC 2** - Antiviral potential of the amphibian peptide Hylin-a1 against West-Nile virus infection
Annalisa CHIANESE (Naples)
- 15.30-15.45 **OC 3** - Halicin inhibits SARS-CoV-2 3CLPRO activity by interfering with the enzyme oligomerization
Francesca ESPOSITO (Cagliari)
- 15.45-16.00 **OC 4** - Analysis of the biocidal properties of violet-blue light (405 nm) on SARS-CoV-2
Lia FIASCHI (Siena)
- 16.00-16.15 **OC 5** - Mechanisms of the antiviral activity against the Respiratory Syncytial Virus of a novel hDHODH inhibitor
Giulia SIBILLE (Turin)



PARALLEL SESSIONS

Auditorium

SESSION 2 VIRAL PATHOGENESIS AND DISEASE

Chairs: **Giovanni GIAMMANCO** (Palermo)
Davide GIBELLINI (Verona), **Carolina SCAGNOLARI** (Rome)

16.30-17.00

Enteroviruses and human respiratory infections
Francesca CACCURI (Brescia)

17.00-17.15 - OC 6

The interplay between cytomegalovirus-induced senescence, paracrine signaling, and microenvironment dynamics in organ-specific contexts

Marco DE ANDREA (Turin)

17.15-17.30 - OC 7

Neutralizing autoantibodies against type I and III interferons distinguish patients with West Nile virus infection

Federica FRASCA (Rome)

17.30-17.45 - OC 8

Pathophysiology of hearing loss in congenitally cytomegalovirus-infected human fetuses

Liliana GABRIELLI (Bologna)

17.45-18.00 - OC 9

The role of RSV viral load and co-infection on disease severity in a very large cohort of paediatric patients

Rossana SCUTARI (Rome)

18.00-18.15 - OC 10

Impact of *in vitro* SARS-CoV-2 viral infection on breast cancer cells

Maria DOLCI (Milan)

18.15-18.30 - OC 11

Serum from Covid-19 patients promotes endothelial cell dysfunction through protease-activated receptor 2

Irene SOFFRITTI (Ferrara)

Aula Re Enzo

SESSION 3 ZOOZOSIS AND VIRAL INFECTIONS IN ANIMALS

Chairs: **Andrea BALBONI** (Bologna)
Gabriele VACCARI (Rome)

16.30-17.00

Unveiling the zoonotic potential of avian influenza viruses

Massimo PALMARINI (Glasgow, UK)

17.00-17.30

Unlocking viral disease control - the role of bioinformatics and animal models

Giovanni FRANZO (Padua)

17.30-17.45 - OC 12

Detection and genomic characterization of a novel mammarenavirus in european hedgehogs, Italy

Federica DI PROFIO (Teramo)

17.45-18.00 - OC 13

Domestic cat hepadnavirus infects Iberian Lynxes (*Lynx Pardinus*)

Georgia DIAKOUDI (Bari)

18.00-18.15 - OC 14

Genetic diversity of low pathogenic avian influenza viruses in waterbirds

Giulia GRAZIOSI (Bologna)

18.15-18.30 - OC 15

A virologic overview on the cetaceans stranded from 2015 to 2020 along the italian coastline

Camilla TESTORI (Turin)

PLENARY SESSION

Auditorium

With the unrestricted grant of ELITechGroup

Chair: **Francesca CACCURI** (Brescia)

18.30-19.00 Updates in the Diagnosis of Gastrointestinal Viral Infections - IVDR Validation Experiences
Simona DE GRAZIA (Palermo)

Chair: **Tiziana LAZZAROTTO** (Bologna)

19.00-19.30 Insights into CMV RNA - A French Perspective on Lung Solid Organ Transplantation
Sophie ALAIN (Limoges, FR)



PLENARY SESSION

Auditorium

SESSION 4 SIV-ISV/SIMIT JOING SESSION - TRANSPLANTATION AND VIRAL INFECTIONS

Chairs: **Carlo Federico PERNO** (Rome), **Pierluigi VIALE** (Bologna)

09.00-09.30 Current challenges and advances on the clinical management of viral infections in solid organ and bone marrow transplantation

Maddalena GIANNELLA (Bologna)

09.30-09.45 **OC 16** - Occult Hepatitis B virus infection in a potential liver transplant donor - a case report

Alice BALBONI (Bologna)

09.45-10.00 **OC 17** - Chronic HDV coinfection is characterized by a peculiar HBsAg isoforms composition respect to HBV mono-infection, with higher middle-/large-HBs levels paralleling HDV activity

Alessia MAGNAPERÀ (Rome)

10.00-10.15 **OC 18** - Detection of Parvovirus B19 in cerebrospinal fluids from patients with suspected meningitis or meningo-encephalitis - one-year of retrospective analysis

Alessandra AMENDOLA (Rome)

10.15-10.30 **OC 19** - Measles - a re-emerging infectious disease with a strong impact on the national health system

Silvia GIOACCHINI (Rome)

10.30-10.45 **OC 20** - Enterovirus EV-C105 in pediatric patients attending a hospital located in northeast Italy

Elena POMARI (Verona)



PARALLEL SESSIONS

Auditorium

SESSION 5 VIRUS-HOST INTERACTIONS

Chairs:

Guido ANTONELLI (Rome)

Luisa BARZON (Padua)

Nicasio MANCINI (Varese)

11.00-11.30

Antiviral intracellular proteins - significance in the recovery from infectious diseases

Jean-Pierre VARTANIAN (Paris, FR)

11.30-11.45 - OC 21

HSV-1 Infection induces complement-dependent microglial phagocytosis of synaptic material

Mariya Timotey MITEVA (Rome)

11.45-12.00 - OC 22

Exploring the role of peroxisomes in SARS-CoV-2 infection

Debora STELITANO (Pozzuoli, Naples)

12.00-12.15 - OC 23

Functional analysis of interaction between primary HIV-1 Nef alleles and host proteins

Martina TAMBURELLO (Bologna)

12.15-12.30 - OC 24

Modelling the neuropathogenicity of emerging west Nile virus strains in human brain organoids

Stefania VOGIATZIS (Padua)

Aula Re Enzo

SESSION 6 RETROVIRUS

Chairs:

Massimo PIZZATO (Trento)

Vittorio SAMBRI (Pievesestina - FC)

Leonardo SECHI (Sassari)

11.00-11.30

Human endogenous retroviruses - domesticated but unpredictable genome colonizers

Nicole GRANDI (Cagliari)

11.30-11.45 - OC 25

Effect of antiretroviral treatment on a young man with uncertain HIV diagnosis, immune dysfunction and aberrant expression of HERVs

Francesca

CECCHERINI SILBERSTEIN (Rome)

11.45-12.00 - OC 26

Multi-parametric analysis associates human endogenous retroviruses to immune system impairment in COVID-19 and in long covid unravelling disease heterogeneity

Claudia MATTEUCCI (Rome)

12.00-12.15 - OC 27

Unraveled the molecular mechanism underlying the exposition of the clonogenic epitope in HIV-1 matrix protein p17 variants

Matteo UGGERI (Brescia)

12.15-12.30 - OC 28

Molecular mechanisms behind the generation of pro-oncogenic HIV-1 matrix protein p17 variants

Alberto ZANI (Brescia)

Aula Falco

SESSION 7 PLANT-VIRUS INTERACTIONS

Chairs:

Emanuela NORIS (Turin)

Luisa RUBINO (Bari)

11.00-11.30

Crossroads for BNYVV ncRNA, VSR and long distance movement

David GILMER (Strasbourg, FR)

11.30-11.45 - OC 29

Insights into costs and benefits of multipartite viruses - a case study of beet necrotic yellow vein virus

Mattia DALL'ARA (Bologna)

11.45-12.00 - OC 30

First report of Lilac chlorotic leaf spot virus genome reveals an unreported tripartite genome strategy without clear evidence of a movement protein in a virus related to the family Betaflexyviridae

Marco FORGIA (Turin)

12.00-12.15 - OC 31

Resistance-breaking strains of tomato spotted wilt virus hamper photosynthesis and protein synthesis pathways in a virus accumulation-dependent manner in Sw5-carrying tomatoes

Maria Isabella PRIGIGALLO (Bari)

12.15-12.30 - OC 32

Progress towards cross protection against VT strain isolates of citrus tristeza virus causing decline on sour orange

Grazia LICCIARDELLO (Acireale, CT)



PLENARY SESSION

Auditorium

- 12.30-13.00 Lifetime Achievement Award assigned to Prof. Enzo Cassai and Prof. Enrico Garaci
- 13.00-13.30 **SIV-ISV GENERAL MEMBER MEETING**
- 13.30-14.30 Lunch and Poster Viewing

PARALLEL SESSIONS

Auditorium

SESSION 8 VIRAL BIODIVERSITY IN NATURAL AND AGRICULTURAL ECOSYSTEMS

Chairs:

Claudio RATTI (Bologna)
Massimo TURINA (Brescia)

14.30-15.00

A new level of microbial biodiversity based on catalytic circular viroid-like RNAs is widespread in fungi
Beatriz NAVARRO (Bari)

15.00-15.15 - OC 33

Trichoderma-plant interaction - a mycoviruses issue
Elisabetta BIZZARRI (Viterbo)

15.15-15.30 - OC 34

Assembling infectious clones for viroids and viroid-like elements infecting fungi
Cristina FORMIGLIA (Turin)

15.30-15.45 - OC 35

Virus biodiversity revealed by indexing cassava germplasm to safeguard the transcontinental exchange of genetic resources
Paolo MARGARIA (Braunschweig, Germany)

15.45-16.00 - OC 36

Virome of Hemiptera - the case of two insect vectors of plant pathogens
Sara OTTATI (Turin)

Aula Re Enzo

SESSION 9 VIRAL ONCOLOGY

Chairs:

Franco M. BUONAGURO (Naples)
Clementina COCUZZA (Milan)
Marisa GARIGLIO (Novara)

14.30-15.00

The silent syndemic - the complex dynamics of HPV and *Chlamydia* coinfections in carcinogenesis
Cindrilla CHUMDURI (Aarhus, DK)

15.00-15.15 - OC 37

Targeting human papillomavirus E7 oncoprotein through protein-protein interaction inhibitors as a novel strategy against HPV-induced cancers
Chiara BERTAGNIN (Padua)

15.15-15.30 - OC 38

Splicing factors deregulation in HPV-related head and neck cancers
Andrea CERASUOLO (Naples)

15.30-15.45 - OC 39

Dissecting the role of the NSD2 histone methyltransferase in HPV+ and HPV- Head and Neck Squamous Cell Carcinoma (HNSCC)
Lavinia GHIANI (Milan)

15.45-16.00 - OC 40

Constitutive activation of the cellular deacetylase SIRT1 contributes to regulation of DNA replication and the DNA damage response in HPV-driven cancer
Irene LO CIGNO (Novara)

Aula Falco

SESSION 10 GENOMICS AND EVOLUTION OF VIRUSES

Chairs:

Arianna CALISTRI (Padua)
Giorgio GRIBAUDO (Turin)
Enzo TRAMONTANO (Cagliari)

14.30-15.00

Facing the coronavirus crisis - monitoring the real-time evolution of SARS-CoV-2

Marta GIOVANETTI (Rome)

15.00-15.15 - OC 41

Genomic epidemiology through SARS-CoV-2 quasispecies reveals a hospital outbreak in North Italy
Marta BERTELLI (Brescia)

15.15-15.30 - OC 42

Ongoing circulation of recombinant-origin echovirus 11 (e11) strain associated with severe hepatitis in neonates
Federica A.M. GIARDINA (Pavia)

15.30-15.45 - OC 43

Prevalence and genetic variability of Human Papillomavirus 35 (HPV35) among women referred for colposcopy in two Italian regions
Marianna MARTINELLI (Milan)

15.45-16.00 - OC 44

African swine fever virus in North-west of Italy - identification of multi gene-deleted strains circulating in 2023

Claudia TORRESI (Perugia)



PLENARY SESSION

Auditorium

SESSION 11 DIAGNOSTICS IN HUMAN VIROLOGY

Chairs: **Tiziana LAZZAROTTO** (Bologna), **Giuseppe PORTELLA** (Naples)

16.30-17.00 Current challenges and future perspectives of diagnosis and monitoring Hepatitis B Virus infection
Maurizia R. BRUNETTO (Pisa)

17.00-17.30 Synergy between healthcare professionals and the IVD industry in the fight against future pandemics
Giulia MINNUCCI (Bresso - Milan)

17.30-17.45 **OC 45** - Genomic characterisation and phylogenetic analysis of a norovirus outbreak in the paediatric department of Brescia Hospital (northern Italy)
Anna BERTELLI (Brescia)

SESSION 12 EMERGING AND RE-EMERGING VIRUSES

Chairs: **Massimo CICCOZZI** (Rome), **Anna Teresa PALAMARA** (Rome)

17.45-18.15 The fight against polio - are we close to eradication?
Paola STEFANELLI (Rome)

18.15-18.45 Toscana virus - a neglected foe
Maria Grazia CUSI (Siena)

18.45-19.00 **OC 46** - Monkeypox virus replication in the low female genital tract
Davide MARIOTTI (Rome)

PLENARY SESSION

Auditorium

SIV-ISV AWARD 2024

Chair: **Arnaldo CARUSO** (Brescia)

19.00-19.40 Solving the mystery of natural SIV infections
Guido SILVESTRI (Atlanta, USA)

21.00 Social Dinner



PARALLEL SESSION

Auditorium

SESSION 13

VIRAL IMMUNOLOGY AND VACCINES

Chairs:

Fausto BALDANTI (Pavia)

Mauro PISTELLO (Pisa)

Roberta RIZZO (Ferrara)

09.00-09.30

Virus-induced citrullination as a strategy to subvert the host's innate antiviral defence

Valentina DELL'OSTE (Turin)

09.30-09.45 - OC 47

Bovine coronavirus spike protein induces cross-reactive cellular immune response against SARS-CoV-2

Valentina FRANCESCHI (Parma)

09.45-10.00 - OC 48

Linear DNA - the new frontier of HPV therapeutic vaccines

Francesca PAOLINI (Rome)

10.00-10.15 - OC 49

A peptide derived from the SARS-CoV-2 nucleocapsid protein impacts initial and long-term responses of CD8⁺ T cells by affecting the primary and secondary signals during T cell activation

Davide PROIETTO (Ferrara)

10.15-10.30 - OC 50

Viable and UV-Inactivated SARS-CoV-2 VOCs elicit the same response in macrophages

Josè Camilla SAMMARTINO (Pavia)

10.30-10.45 - OC 51

Analysis of de novo and pre-immune antibody repertoire to next-generation COBRA influenza vaccines

Giuseppe Andrea SAUTTO (Port Saint Lucie, FL, USA)

10.45-11.00 - OC 52

Detection of HPV-specific t cell response in women with cervical intraepithelial lesion

Federica ZAVAGLIO (Pavia)

Aula Re Enzo

SESSION 14

FOOD AND ENVIRONMENTAL VIROLOGY

Chairs:

Giuseppina LA ROSA (Rome)

Elisabetta SUFFREDINI (Rome)

09.00-09.30

Viruses and wastewater - from surveillance to reuse, a chest of risks and opportunities

Gloria SANCHEZ (Valencia, ES)

09.30-09.45 - OC 53

Community-scale monitoring of respiratory syncytial virus activity through analysis of wastewater samples in northern Italy, from 2020 to 2024 - a pilot study

Laura PELLEGRINELLI (Milan)

09.45-10.00 - OC 54

Molecular characterization and variability of enteroviruses - two years (2022-2023) of monitoring and surveillance in the wastewater of the Lombardy region

Lucia MANGERI (Brescia)

10.00-10.15 - OC 55

Preliminary results of tick borne encephalitis virus (TBEV) survey in goat herds from northeast Italy

Marco BREGOLI (Udine)

10.15-10.30 - OC 56

Rotavirus-associated waterborne epidemic in northern Italy linked to recreational marine bathing areas

Carolina VENERI (Rome)

10.30-10.45 - OC 57

Air monitoring for respiratory viruses and bacterial indicators in closed communities

Annalaura CARDUCCI (Pisa)

10.45-11.00 - OC 58

Occurrence of bovine meat and milk factors (BMMFs) in Italian non-bovine foods

Teresa VICENZA (Rome)

PLENARY SESSION

Auditorium

11.00-11.30 **LURIA AWARDS**

11.30-12.00 Closing remarks

12.00-12.30 Delivery and compilation CME questionnaire



Poster & Oral Communications

- PO 001** **OC 01** - POLYOXOMETALATE EXERTS BROAD-SPECTRUM ACTIVITY AGAINST HUMAN RESPIRATORY VIRUSES HAMPERING VIRAL ENTRY - **Irene ARDUINO** (Turin)
- PO 002** **OC 02** - ANTIVIRAL POTENTIAL OF THE AMPHIBIAN PEPTIDE HYLIN- α 1 AGAINST WEST-NILE VIRUS INFECTION - **Annalisa CHIANESE** (Naples)
- PO 003** **OC 03** - HALICIN INHIBITS SARS-CoV-2 3CLPRO ACTIVITY BY INTERFERING WITH THE ENZYME OLIGOMERIZATION - **Francesca ESPOSITO** (Cagliari)
- PO 004** **OC 04** - ANALYSIS OF THE BIOCIDAL PROPERTIES OF VIOLET-BLUE LIGHT (405 NM) ON SARS-CoV-2 - **Lia FIASCHI** (Siena)
- PO 005** **OC 05** - MECHANISMS OF THE ANTIVIRAL ACTIVITY AGAINST THE RESPIRATORY SYNCYTIAL VIRUS OF A NOVEL hDHODH INHIBITOR - **Giulia SIBILLE** (Turin)
- PO 006** USE OF THE ONCOLYTIC VIRUS VSV- Δ 51 IN COMBINATION WITH DIFFERENT HISTONE DEACETYLASE INHIBITORS (HDIs) AS A "SHOCK AND KILL" APPROACH TO ERADICATE HIV-1 INFECTION - **Marta ACCHIONI** (Rome)
- PO 007** EVALUATION OF HIV-1 REACTIVATION FROM LATENCY CELLULAR MODELS THROUGH THE USE OF *IN VITRO* TRANSCRIBED (IVT) mRNAs, AS PART OF THE "SHOCK AND KILL" STRATEGY AIMED AT ACHIEVING A FUNCTIONAL CURE OF PERSISTENT INFECTION - **Chiara ACCHIONI** (Rome)
- PO 008** INHIBITORS OF THE INTERACTION BETWEEN IMPORTIN α AND PARVOVIRUS B19 NONSTRUCTURAL PROTEIN 1 IMPAIR VIRAL REPLICATION IN A MEGAKARYOBLASTIC LEUKEMIA CELL LINE AND ERYTHROID PROGENITOR CELLS - **Gualtiero ALVISI** (Padua)
- PO 009** IDENTIFICATION AND CHARACTERIZATION OF INM-BASED PROTACS AS SARS-CoV-2 MAIN PROTEASE DEGRADERS - **Alessandro BAZZACCO** (Padua)
- PO 010** EVALUATION OF A NEW PRESERVATIVE MEDIUM FOR LBC CYTOLOGY IN MOLECULAR APPLICATIONS - A PILOT STUDY - **Stefano BRUSA** (Naples)
- PO 011** HCV DETECTION OF ACTIVE HCV INFECTION WITH ELECSYS HCV DUO TEST - **Stefano BRUSA** (Naples)
- PO 012** DEVELOPMENT OF A LIPID NANOPARTICLE-BASED FORMULATION FOR THE DELIVERY OF 27-HYDROXYCHOLESTEROL - ANTIVIRAL ACTIVITY ASSESSMENT AGAINST HUMAN RHINOVIRUS - **Andrea CIVRA** (Turin)
- PO 013** IDENTIFICATION OF OXYSTEROL SYNTHETIC ANALOGS AS A NOVEL CLASS OF LATE-STAGE INHIBITORS OF HERPES SIMPLEX VIRUS 2 REPLICATION - **Matteo COSTANTINO** (Turin)
- PO 014** IMMUNOSENESCENCE FEATURES ARE PARTIALLY RESTORED BY ANTIRETROVIRAL THERAPY - **Beatrice DALLAN** (Ferrara)
- PO 015** THE ANTI-HERPETIC EFFECT OF SILVER NANOPARTICLES FROM ARCTOSTAPHYLOS UVA-URSI LEAF EXTRACT - **Roberta DELLA MARCA** (Naples)
- PO 016** HERPES SIMPLEX VIRUS TYPE 1 EXPLOITS LIPID METABOLISM - IMPLICATIONS FOR VIRAL INFECTIVITY AND ALZHEIMER'S DISEASE - **Valentina DELL'OSTE** (Turin)
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- PO 209** **OC 52** - DETECTION OF HPV-SPECIFIC T CELL RESPONSE IN WOMEN WITH CERVICAL INTRAEPITHELIAL LESION - **Federica ZAVAGLIO** (Pavia)
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- PO 211** MACROPHAGES TREATED WITH INTERFERONS INDUCE DIFFERENT RESPONSES IN LYMPHOCYTES VIA EXTRACELLULAR VESICLES - **Elisabetta AFFABRIS** (Rome)
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- PO 213** BACULOVIRUS-FREE VIRUS-LIKE PARTICLES FROM INSECT CELLS AS FAST PLATFORM FOR ANTI-VIRAL ANTIBODY AND VACCINE RESEARCH - **Federico BERTOGLIO** (Braunschweig, Germany)
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- PO 224** CLINICAL EFFICACY AND IMMUNOGENICITY OF SARS-CoV-2 mRNA-BASED VACCINE IN A COHORT OF LUNG AND LIVER TRANSPLANT RECIPIENTS - **Sara UCEDA-RENTERIA** (Milan)



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- PO 225** NEUTRALIZING ANTIBODY RESPONSE TO THE HIGHLY DIVERGENT BA.2.86 SARS-CoV-2 LINEAGES IN VACCINATED HEALTH CARE WORKERS WITH OR WITHOUT SUBSEQUENT INFECTION - **Ilaria VICENTI** (*Siena*)
- PO 226** **OC 53** - COMMUNITY-SCALE MONITORING OF RESPIRATORY SYNCYTIAL VIRUS ACTIVITY THROUGH ANALYSIS OF WASTEWATER SAMPLES IN NORTHERN ITALY, FROM 2020 TO 2024 - A PILOT STUDY - **Laura PELLEGRINELLI** (*Milan*)
- PO 227** **OC 54** - MOLECULAR CHARACTERIZATION AND VARIABILITY OF ENTEROVIRUSES - TWO YEARS (2022-2023) OF MONITORING AND SURVEILLANCE IN THE WASTEWATER OF THE LOMBARDY REGION - **Lucia MANGERI** (*Brescia*)
- PO 228** **OC 55** - PRELIMINARY RESULTS OF TICK BORNE ENCEPHALITIS VIRUS (TBEV) SURVEY IN GOAT HERDS FROM NORTHEAST ITALY - **Marco BREGOLI** (*Udine*)
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- PO 233** COLD ATMOSPHERIC PLASMA TECHNOLOGY - A NEW STRATEGY FOR VIRAL INACTIVATION ON FOOD - **Loredana COZZI** (*Rome*)
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- PO 240** THE DIVERSITY OF VIRUSES IN THE OCEANS - A METAGENOMIC APPROACH USING OXFORD NANOPORE TECHNOLOGY (ONT) SEQUENCING - **Pamela MANCINI** (*Rome*)
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- PO 242** EXPLORING VIRUS PRESENCE IN CRUISE SHIP WASTEWATER - A NEW FRONTIER IN WASTEWATER-BASED EPIDEMIOLOGY - **Marcello IACONELLI** (*Rome*)
- PO 243** PHAGE DISCOVERY - ISOLATION AND CHARACTERIZATION OF PHAGES TARGETING CARBAPENEM-RESISTANT ACINETOBACTER *BAUMANNII* FROM URBAN WASTEWATER - **Giusy BONANNO FERRARO** (*Rome*)



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- PO 245** COMPARISON BETWEEN THREE DIFFERENT VIRAL GENE TARGETS FOR THE ENHANCED DETECTION OF SARS-CoV-2 IN WASTEWATER - **Giulio MANNARÀ** (Milan)
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- PO 248** ASSESSMENT OF PERSISTENCE AND VIABILITY OF SARS-CoV-2 WUHAN B.1 AND SARS-CoV-2 ERIS EG.5.1 ON PLANT-BASED FOODS - IMPLICATIONS FOR TRANSMISSION AND FOOD SAFETY - **Gerardo PICAZIO** (Naples)
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- PO 250** ABSENCE OF ZOONOTIC HEPATITIS E VIRUS IN PORK FOOD PRODUCTS - **Francesco RIGHI** (Brescia)
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- PO 254** OCCURRENCE OF NOROVIRUS AND HEPATITIS A VIRUS IN BIVALVE SHELLFISH FROM THE CENTRAL ADRIATIC SEA - **Elisabetta SUFFREDINI** (Rome)
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- PO 256** INVESTIGATION OF BIVALVE MOLLUSCS AS A POTENTIAL VEHICLE FOR FOODBORNE TRANSMISSION ROCAHEPEVIRUS RATTI (Rat HEV) - **Teresa VICENZA** (Rome)
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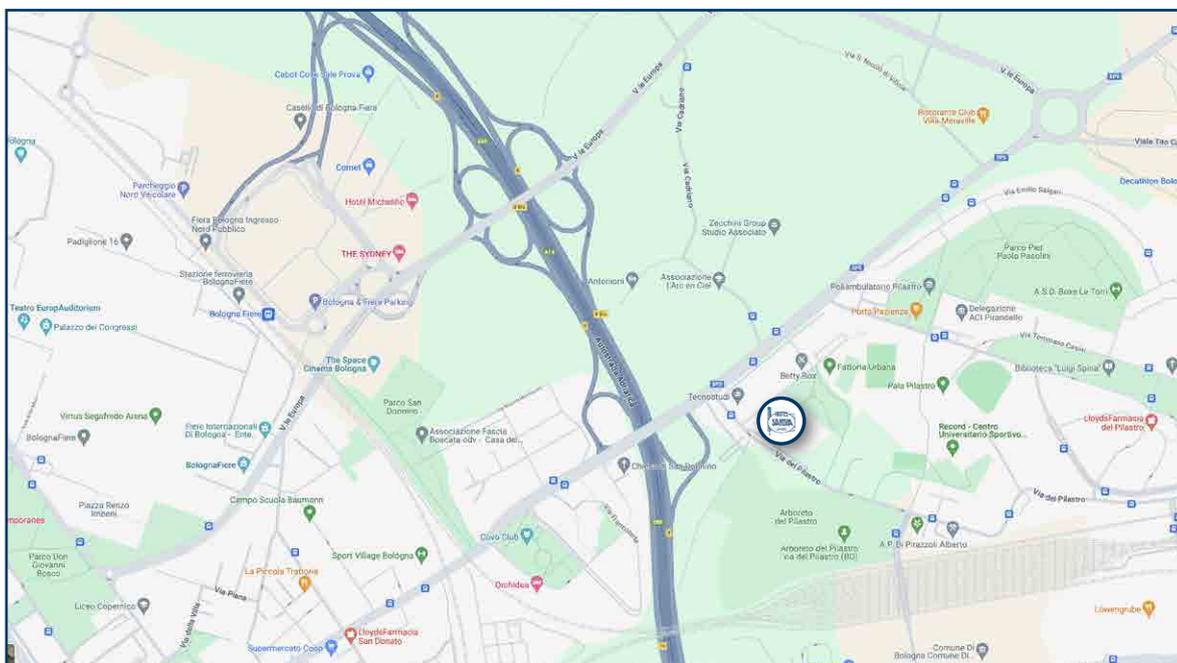
How to reach the venue

RES CONGRESS VENUE

HOTEL SAVOIA REGENCY
Via del Pilastro, 2
40127 Bologna

FAD CONGRESS

Nadirex International Srl
Via Riviera 39, 27100 Pavia
www.nadirex.com



ORGANIZING SECRETARIAT AND PROVIDER CME NR. 265



Nadirex International srl

Via Riviera, 39 - 27100 Pavia - Italy
Tel. +39.0382.525714 - Fax +39.0382.525736

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www.congressosivsv.com



General Informations

REGISTRATION

www.congressosivsv.com

METHODS OF PAYMENT

Nadirex International Srl

- **IBAN** - IT66L0306911310100000069654
- **Bank transfer BIC** - BCITITMM
- Credit card

REGISTRATION FEE

Registration Type (22% VAT included)	Registration Fee by June 5 th , 2024	Registration Fee after June 6 th , 2024
SIV-ISV MEMBER Medical Doctor, Veterinarian, Pharmacist, Biologist/Biotechnologist, Medical laboratory technician, Nurse	€ 150,00 (€ 122,95 + 27,05 VAT at 22%)	€ 200,00 (€ 163,94 + 36,06 VAT at 22%)
SIV-ISV NON-MEMBER Medical Doctor, Veterinarian, Pharmacist, Biologist/Biotechnologist, Medical laboratory technician, Nurse The fee includes: - registration at congress - registration in SIV-ISV for 2024	€ 200,00 (€ 163,94 + 36,06 VAT at 22%)	€ 250,00 (€ 204,92 + 45,08 VAT at 22%)
FAD CONGRESS	€ 120,00 (€ 98,36 + 21,64 VAT at 22%)	
RES AND FAD CONGRESS <ul style="list-style-type: none"> • Student (<i>Specializzandi</i>) • Post-graduate student (<i>Dottorandi</i>) • Communications presenters (<i>I selezionati delle Comunicazioni Orali</i>) 	FREE (Social dinner is not included)	

The registration fee includes:

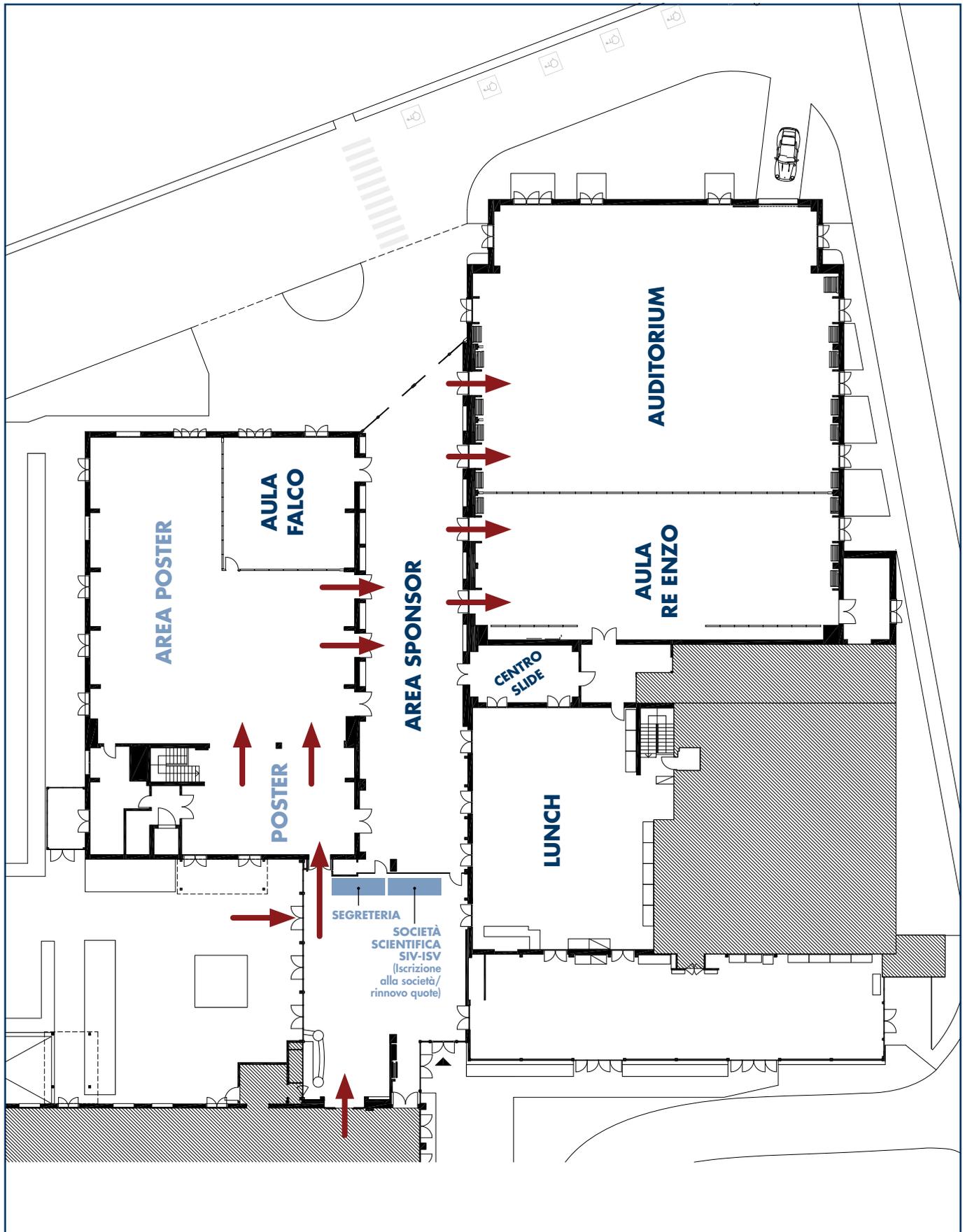
- Participation in scientific works • Congress kit • Badge
- Certificate of participation and ECM Certificate
- Working lunch as programme
- Social dinner - Monday July 8th, 2024 • Post event educational material
- Abstract Book online • Hostess assistance

EDUCATIONAL GRANT

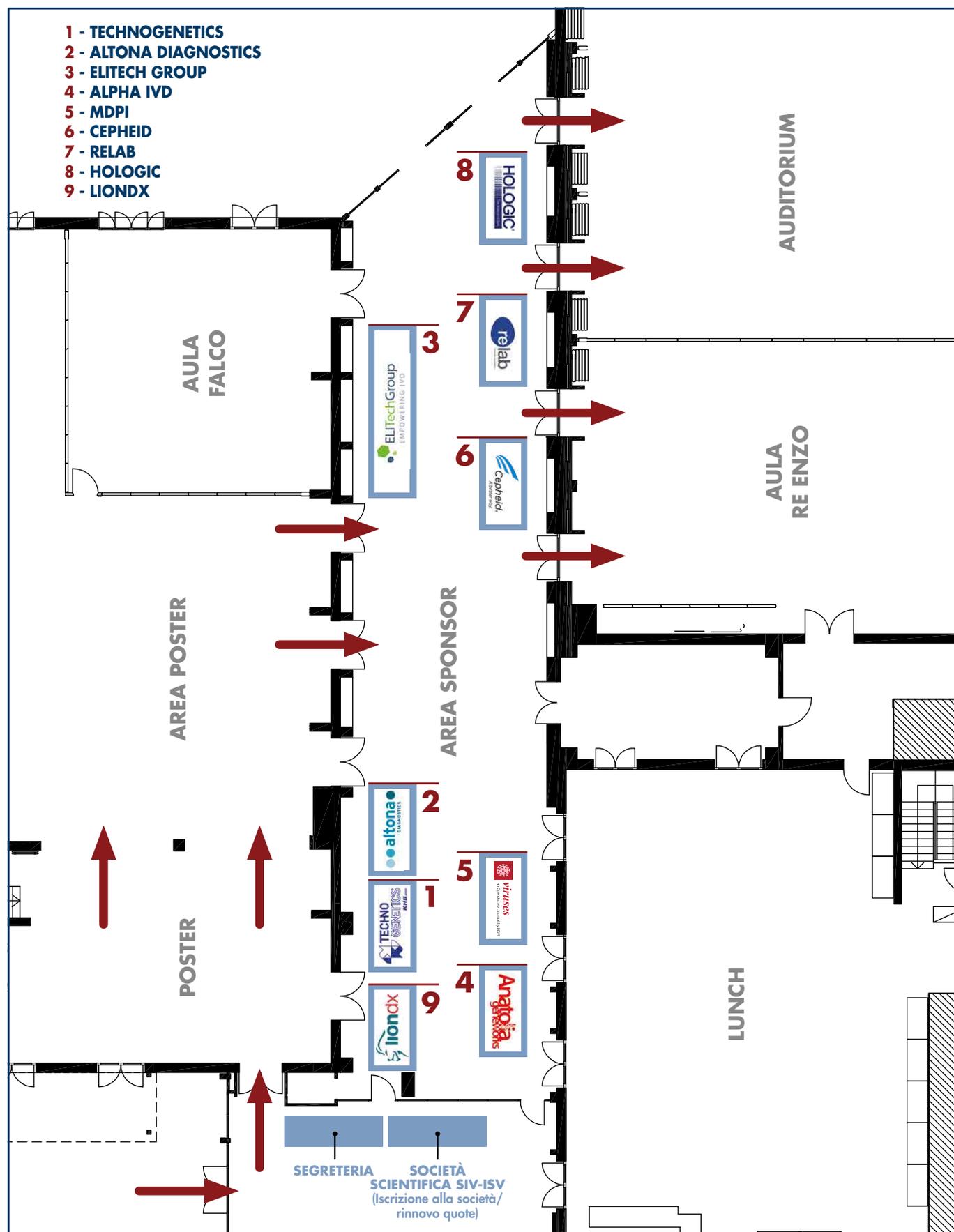
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Floor plan of the conferences facility



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