



**Università
degli Studi
di Ferrara**



*10th International
conference on HLA-G
Ferrara – Italy / 7 – 8 july 2025*

President : Roberta RIZZO – Italy

Honorary president : E.D. Carosella - France

www.HLAG2025.com



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Dear Colleagues and Friends,

Ferrara, July

Welcome to Ferrara for the 10th International Conference on HLA-G.

Nearly thirty years have passed since our first conference in 1998, where we initially described the crucial role of the HLA-G molecule in fetal-maternal tolerance and its implications for tumor dissemination. Over the years, we have gained significant insights into new isoforms present in tumor cells, as well as the ILT4 receptor and its relationship to VEGF, positioning the HLA-G molecule as a major checkpoint of the antitumor immune response.

Our research has also significantly advanced in areas such as transplantation, autoimmune, and infectious diseases. All these aspects will be presented during our two days together.

I wish you all an excellent time in Italy and a very rewarding conference.

Warm regards,

Roberta RIZZO

PLENARY SESSIONS
SPEAKERS AND CHAIRMEN

ADINOLFI E	Department of Medical Sciences at the University of Ferrara, University of Ferrara, Ferrara, <i>Italy</i>
ARNAIZ-VILLENA A	Department of Immunology, The Madrid Regional Blood Center, University Complutense, Madrid, <i>Spain</i>
BORTOLOTTI D	Section of Microbiology, Department of Environmental and Prevention Sciences, University of Ferrara, Ferrara, <i>Italy</i>
BRUGIERE O	Université Paris Diderot, and the Transplantation immunology laboratory, CEA, Saint-Louis Hospital, Paris France
CACCURI F	Department of Molecular and Translational Medicine, University of Brescia (Italy)
CAROSELLA ED	Hemato-Immunology Research Department (SRHI), CEA, François Jacob Institute, Institut Saint-Louis, Saint-Louis Hospital, Paris, <i>France</i>
CASTELLI E	Immunogenetics and Bioinformatics Department of Pathology, School of Medicine, University of the State of São Paulo (Unesp), Brazil
DONADI EA	Division of Clinical Immunology, Department of Medicine, Faculty of Medicine of Ribeirão Preto, University of São Paulo, <i>Brazil</i>
FAINARDI E	Neuroradiology Unit in Careggi University Hospital, Florence (Italy); Neuroradiology Unit, Department of Neurosciences and Rehabilitation, Azienda Ospedaliero-Universitaria of Ferrara, Ferrara, <i>Italy</i>
GARCIA M	Cátedra de Citología, Histología y Embriología A, Facultad de Ciencias Médicas, Universidad Nacional de La Plata, Buenos Aires, <i>Argentina</i>
GENTILI V	Section of Microbiology, Department of Environmental and Prevention Sciences, University of Ferrara, Ferrara, <i>Italy</i>
GONZALEZ A	Circulating Biomarkers in Cancer group at the Cancer Center Clínica Universidad de Navarra (CCUN)
GRAMIGNOLI R	Unit for Cell Therapies at the Gaslini Hospital in Genoa (Italy).
HORUZSKO A	Cancer Center, Georgia Regents University, Augusta, <i>USA</i>
HVIID TVF	Centre for Immune Regulation and Reproductive Immunology (CIRRI), Department of Clinical Biochemistry, Roskilde Hospital, Roskilde, <i>Denmark</i>
LAZARO-SANCHEZ A	Hospital General Universitario Morales Meseguer (Murcia, Spain)
LE ROUX D	Laboratory of Transplantation Immunology, Hemato-Immunology Research Department (SRHI), CEA, François Jacob Institute, Saint-Louis Hospital, Paris, <i>France</i>
LeMAOULT J	Basic and applied immunobiology laboratory, Hemato-Immunology Research Department (SRHI), CEA, François Jacob Institute, Institut Saint-Louis, Saint-Louis Hospital, Paris, <i>France</i>
MALAVASI F	Department of Medical Sciences, University of Torino
MORANDI F	UOSD Cell Factory – IRCCS Istituto Giannina Gaslini, Genova, Italy
REBMANN V	Department of Transfusion Medicine, University Hospital of Essen, Essen, <i>Germany</i>
RIZZO R	Section of Microbiology, Department of Environmental and Prevention Sciences, University of Ferrara, Ferrara, <i>Italy</i>
RUSSICK J.	Laboratory of Transplantation Immunology, Hemato-Immunology Research Department (SRHI), CEA, François Jacob Institute, Saint-Louis Hospital, Paris, <i>France</i>
ROUAS-FREISS N	Laboratory of Transplantation Immunology, Hemato-Immunology Research Department (SRHI), CEA, François Jacob Institute, Saint-Louis Hospital, Paris, <i>France</i>
SELIGER B	Institute of Medical Immunology Martin Luther University Halle-Wittenberg (Saale), Germany
ZIDI I	Sciences Faculty of Tunis, University of Tunis El Manar, Tunisia

SELECTED ABSTRACTS
SPEAKERS

JULY 7, 2025

PLENARY SESSION

Chairmen: Edgardo D. CAROSELLA, Roberta RIZZO

08:30 REGISTRATION

9:30 - 11:00

09:30 Opening Address	E. D. CAROSELLA (France) R.RIZZO (Italy)
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09:50 LECTURE 1:	A. HORUZKO (USA)
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10:10 LECTURE 2:	B. SELIGER (Germany)
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COFFEE BREAK and POSTER SECTION 10:30 - 11:00

SYMPOSIUM

I

HLA-G IN CANCER AND DISEASES

Chairpersons: Vera REBMANN; Inès ZIDI

11:00 - 12:10

11:00 LECTURE 1: HLA-G and Cancer: From the Laboratory to the Clinic. Expanding Frontiers in Immunotherapy.	A. LAZARO-SANCHEZ (Spain)
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11:20 LECTURE 2: New role for cannabinoids as modulators of HLA-G expression in a human tumor cell line	M. GARCIA (Argentina)
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11:40 ABSTRACT 1:	(...)
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11:50 ABSTRACT 2:	(...)
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12:00 ABSTRACT 3:	(...)
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SYMPOSIUM

II

HLA-G REGULATION AND EXPRESSION

Chairpersons: Antonio ARNAIZ-VILLENA; Eduardo DONADI

12:10 - 13:30

12:10 LECTURE 1: Imputation of HLA-G typing departing from SNP arrays and exomas.
E. CASTELLI (*Brazil*)

12:30 LECTURE 2: T. HVIID (*Denmark*)

12:50 ABSTRACT 1: (...)

13:00 ABSTRACT 2: (...)

13:10 ABSTRACT 3: (...)

LUNCH and POSTER SECTION 13:30 - 14:30

SYMPOSIUM

III

IMMUNE CHECK POINTS AND TOLEROGENESIS

Chairpersons: Fabio MALAVASI; Thomas HVIID

14:30 - 16:00

14:30 LECTURE 1: HLA-G: An Immune Checkpoint with Broad Immune-Inhibitory Functions through Interaction with ILT2/ILT4 Receptors
N.ROUSSE-FRAIS (*France*)

14:50 LECTURE 2: Immunometabolism: signals in health and disease and therapeutic targets.
F. MALAVASI (*Italy*)

15:10 ABSTRACT 1: (...)

15:20 ABSTRACT 2: (...)

15:30 ABSTRACT 3: (...)

COFFEE BREAK and POSTER SECTION 15:40 - 16:30

**SYMPOSIUM
IV
HLA-G AND EXTRACELLULAR VESICLES**
Chairpersons: Fabio MORANDI; Enrico FAINARDI

16:30 - 17:40

16:30	LECTURE 1: Constitutive non-polymorphic HLA expression on amniotic epithelial cells and vesicles, and secretion of soluble forms.	R. GRAMIGNOLI (<i>Italy</i>)
16:50	LECTURE 2:	F.MORANDI (<i>Italy</i>)
17:10	ABSTRACT 1:	(...)
17:20	ABSTRACT 2:	(...)
17:30	ABSTRACT 3:	(...)

**SYMPOSIUM
V
CELL INTERACTIONS IN DISEASE AND THERAPY**
Chairpersons: Elena ADINOLFI; Alvaro GONZALES

17:40 - 19:00

17:40	LECTURE 1: Development of a Renal Cell Carcinoma Tumor-on-a-Chip Model for Modeling Host-Tumor Interactions and Predicting Treatment Response	J. RUSSIK (<i>France</i>)
18:00	LECTURE 2: ILT2+ T Cells in Urologic Cancers: Several Sub-Populations with Distinct Significance	J. LE MAOULT (<i>France</i>)
18:20	ABSTRACT 1:	(...)
18:30	ABSTRACT 2:	(...)
18:40	ABSTRACT 3:	(...)

CAREER RECOGNITION AWARD 18:50- 19:00

19:30 – 22:00

COCKTAIL
(by invitation only)
Palazzo Roverella At 19:30

JULY 8, 2025

**SYMPOSIUM
VI
HLA-G AND TRANSPLANTATION**

Chairpersons: Anatolij HORUZKO; Olivier BRUGIERE

9:30 - 11:00

9:30 LECTURE 1: Plasma and bone marrow soluble HLA-G levels in dyserythropoietic disorders.
E. DONADI (*Brazil*)

14:50 LECTURE 2:
O.BRUGIERE (*France*)

15:10 ABSTRACT 1: (...)

15:20 ABSTRACT 2: (...)

15:30 ABSTRACT 3: (...)

COFFEE BREAK and POSTER SECTION 11:00 - 11:30

**SYMPOSIUM
VII
HLA-G AND INFECTIONS**

Chairpersons: Francesca CACCURI; Daria BORTOLOTTI

11:30 - 13:30

11:30 LECTURE 1:
V.GENTILI (*Italy*)

11:50 LECTURE 2:
D.BORTOLOTTI (*Italy*)

12:10 ABSTRACT 1: (...)

12:20 ABSTRACT 2: (...)

12:30 ABSTRACT 3: (...)

12:40 BEST POSTERS AND ORAL COMMUNICATIONS AWARDS

CLOSING REMARKS – RIZZO , CAROSELLA 13:00 - 13:30

GENERAL INFORMATION

Location

The 10th international conference on HLA-G will take place at **Nuovi Istituti Biologici - Polo Chimico Biomedico (Mammuth)** , Via Luigi Borsari, 46 - 44121 Ferrara / Italy

How to reach the Nuovi Istituti Biologici - Polo Chimico Biomedico (Mammuth):

- By **TAXI**
TAXIFE Taxi Ferrara
Tel: +39 0532 900 900
Site: taxiferrara.it or app Taxife
- By **BUS**
From Ferrara train station: *Stazione*
Stop station : *Giovecca Parco Pareschi*
 - Line 1 direction : Frutteti
 - Line 6 direction : Ospedale di Cona
 - Line 9 direction : Eligio Mari / Boara via Riminalda

You can find the timetables here: www.tper.it/orari.

Where to stay in Ferrara:

- HOTEL EUROPA: Corso della Giovecca 49, 44121 Ferrara (info@hoteleuropaferrara.com, +39 0532 205456)
- ASTRA HOTEL: Viale Cavour, 55, 44121 Ferrara (info@astrahotel.info , +39 0532 206088)
- HOTEL FERRARA: L.go Castello, 36, 44121 Ferrara (info@hotelferrara.com , +39 0532 205048)
- MAXXIM HOTEL : Corso Porta Reno, 100, 44121 Ferrara (info@maxxim.it, +39 0532 1770700)

How to reach Palazzo Roverella – Corso della Giovecca 47, 44121 Ferrara:

- By **FEET**
Distance 1,4 km (15-20 minutes)
Leave the Nuovi Istituti Biologici building and enter Via Luigi Borsari. Turn right and go south-east along Via Luigi Borsari. Turn left into Corso della Giovecca: After about 300 metres turn left into Corso della Giovecca. Continue along Corso della Giovecca. Go straight on for about 1 kilometre. Palazzo Roverella is on your right at Corso della Giovecca 47, near the intersection with Via Boldini.
- By **BUS**
From University: *Mortara Borsari*
Stop station : *Giovecca Teatini*
Line: 7
- By **CAR**
Parking:
 - SAN GUGLIELMO PARKING: Via S. Guglielmo, 1, 44121 Ferrara; Distance: 260m (4min)
 - MULTILEVEL PARKING VIA BORGORICCO : Contrada di Borgoricco, 16 Distance : 600 m (8min)
 - PARKING DIAMANTI: Via Arianuova, 25, 44121 Ferrara; Distance: 1,1 km (16 min)
 - CENTRO STORICO PARKING: Via Darsena 66, 44122 Ferrara; Distance: 1 km (14 min)

How to Get to Ferrara from Bologna and Venice:

From **BOLOGNA**

- By **TAXI**
Distance: 50 km (40 minutes)
Taxi Ranks in Bologna: Via Indipendenza, Piazza Malpighi, Church of San Petronio, Train Station and Airport.
Operator Details: COTABO Taxi Bologna: +39 051 372727, App: B Taxi
- By **TRAIN**
Distance: 43 km (20 to 50 minutes)
Frequency: Every 10 minutes
Tickets Available From: tranitalia.com , italo.com
- By **COACH**
 - Bus & Fly (ferrarabusandfly.it)
Duration: 1 hour
Stop Station: Ferrara Viale Cavour
 - Itabus (itabus.it)
Duration: 49 minutes
Stop Station: Stazione di Ferrara
- By **CAR**
Highway A13: 50,6 Km (41 minutes), €10.76
Via Nazionale: 54,1 Km (1 hour 5 minutes), €8.38
- **CAR RENTALS**
Available operators in Bologna: Sixt, Europcar, Hertz, Morini Rent, Centauro, Rhino Rent, Autovia, GTRent

From **VENICE**

- By **TAXI**
Distance: 115 km (2h30 minutes)
Operator Details: VENICETAXI +39 3282437444, info@milantransfer.net
- By **TRAIN**
Venezia S.Lucia (Venice) - Ferrara
Duration: 1 hour
Tickets Available From: trenitalia.com , italo.com
- By **COACH**
 - Flixbus (service@flixbus.com)
Duration: 2 hours
Stop Station: Ferrara Piazzale Stazione
Operator Details: +49 30 300 137 300 |
 - Itabus (itabus.it)
Duration: 2h10 minutes
Stop Station: Stazione di Ferrara Tickets Available From: Itabus
- By **CAR**
Highway A4-A13: 112 Km (2 hours), ~€25
Via Nazionale: 115 Km (3 hours), ~€20
- **CAR RENTALS**
Available operators in Veince: Sixt, Europcar, Hertz, Sicily By Car, Alamo, Enterprise, Avis, Target Rent

Organizational Secretariat

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NOTE
