

ISICR
International Society for Interferon & Cytokine Research



*9th JOINT MEETING
OF ICS-ISICR
CYTOKINES AND INTERFERONS:
FROM THE BENCH TO THE BEDSIDE*



Florence, Italy
October 9-12, 2011
www.cytokines2011.it

Preliminary Program

9th JOINT MEETING OF ICS-ISICR

Florence (Italy) October 9-12, 2011 Firenze Fiera

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International Society for Interfaces & Cognitive Research



HOW TO REACH "FIRENZE FIERA"

BY PLANE - **Florence International Airport** "Amerigo Vespucci" (connected to the main European cities) IATA CODE: FLR www.aeroporto.firenze.it

It is located at **4 km (2.5 miles)** from Florence and it can be reached by taxi (20 minutes) or by the shuttle bus "Vola in bus", a special connection service from/to the Vespucci Airport and the Santa Maria Novella train station, jointly run by ATAF and SITA. For further information call "Pronto Ataf" toll free no. from Italy 800 424500.

Pisa International Airport "Galileo Galilei" (connected to the main European cities) IATA CODE: PSA www.pisa-airport.it

It is located in Pisa, at **60 km (38 miles)** from Florence and it can be reached in 1 hour by train from the Santa Maria Novella train station, in Florence: three trains every hour for Pisa C.le and Pisa Airport from 06.00 a.m. to 10.00 p.m.

BY CAR - An efficient motorway network connects Florence to the rest of Italy and Europe. Firenze Fiera is just at 4 km (2.5 miles) from the main Italian motorway (the A1: Autostrada del Sole - Exit Firenze Nord). Two large parking areas, respectively for 600 and 800 cars, are just 100 meters away; another parking area for 400 cars can be reached by bus.

BY TRAIN - There are 4 [train stations](#) in Florence:

- **Santa Maria Novella Central Station:** 80/100 meters from the "Palazzo dei Congressi" and from the "Palazzo degli Affari", 50 meters from the "Fortezza da Basso" covering the access to railroad 16.
- Rifredi: approximately 2 km (1.2 miles) away
- Campo di Marte: 1,5 km ca.
- Statuto

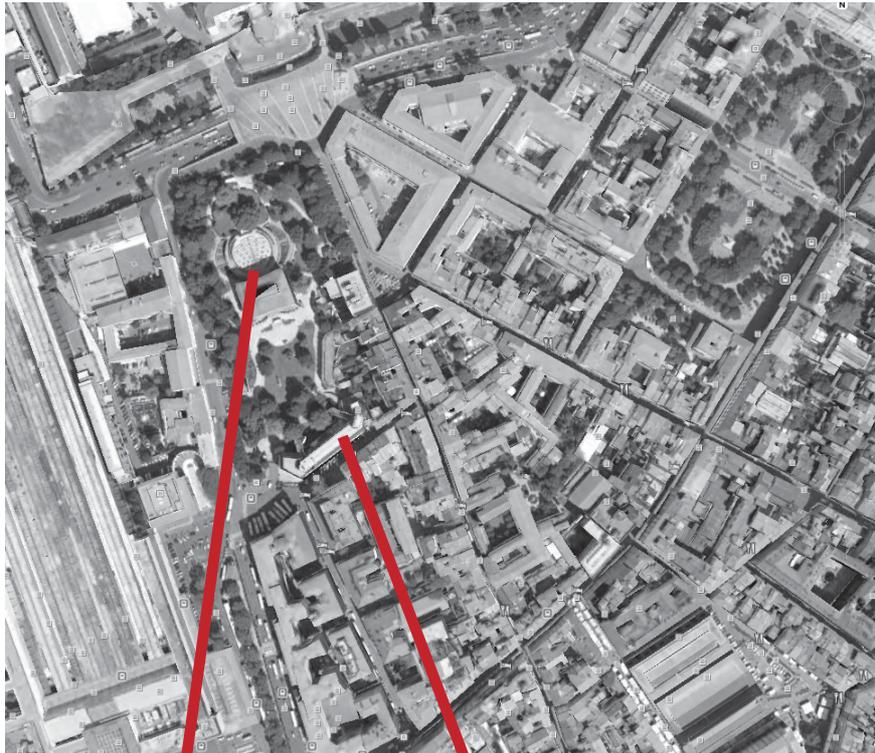
PUBLIC TRANSPORTATION - All town busses stop at "Piazza della Stazione" (Santa Maria Novella train station). Since they are just 50 meters far from the Santa Maria Novella train station, Firenze Fiera's venues are within walking distance of any bus stop. In addition, a large number of [bus services](#) connect the centre of Florence to its surroundings (Fiesole: ataf bus no. 7 - Settignano: Ataf bus no. 10).

The regional coach lines (Cap, Lazzi, Sita) connect Florence to the other wonderful Tuscan cities such as San Gimignano, Pienza, Arezzo, Volterra, Forte dei Marmi, etc.

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FIRENZE FIERA - CONGRESS VENUE



**Conference Halls
Exhibition Area
Coffee Breaks**

**Conference Halls
Catering Area**

9th JOINT MEETING OF ICS-ISICR

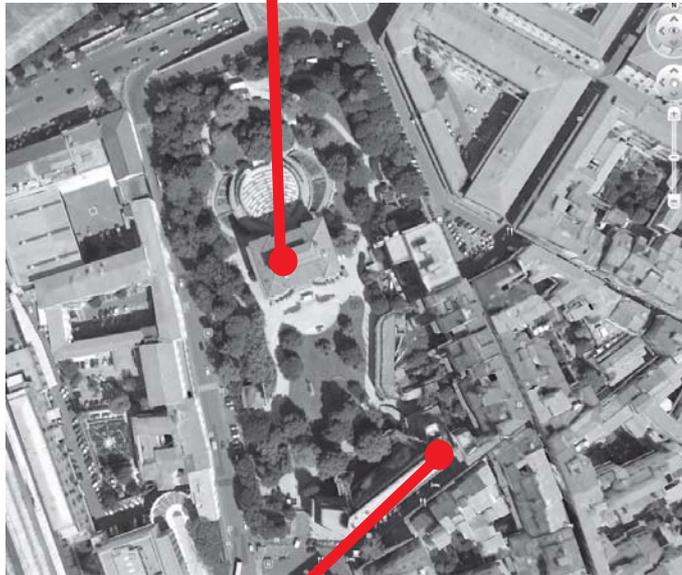
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PALAZZO DEI CONGRESSI

- AUDITORIUM (Hall A)
- PASSI PERDUTI (Exhibition Area - Coffee Break)
- VERDE HALL (Hall B)
- ONICE HALL (Hall C)



PALAZZO DEGLI AFFARI

- HALL GROUND FLOOR (Hall D)
- HALL SECOND FLOOR (Hall E)
- CATERING AREA

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ISIS
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We are pleased to invite you to the **9th Joint Meeting of the International Cytokine Society (ICS) and the International Society for Interferon and Cytokine Research (ISIS)**.

The overall theme for this Conference is **“Cytokines and Interferons: from the bench to the bedside”**. We are excited about the prospect of hosting up to **1000 international and local participants at this Joint Meeting in Florence**. An outstanding international schedule consisting of Plenary Sessions, Symposia, Workshops, and Poster Sessions has been arranged to bring together leading research workers in cytokine biology, cancer, immunology, virology and infectious diseases in a forum that emphasizes the intersection of these expanding fields.

The topics at this conference will cover a full spectrum from basic science to clinical, biotechnological and pharmaceutical research. Research in this area of immunology has been directly responsible for the development of growth factors and their application in hematology, for new treatments in oncology, for a new generation of anti-inflammatory drugs, and for treatments for multiple sclerosis, hepatitis and viral syndromes.

Leading scientists have already agreed to participate in this conference. **The International Advisory Committee** is committed to focusing on bio-

medical advancements and their application in the areas of inflammation, infectious diseases, oncology, neurology and immunology.

The program emphasis is on integrating the major themes of the Conference, and to provide molecular insights into the development of innovative therapies for human disease.

Scientific themes range from new cytokines and new technologies, to the roles of cytokines in tumor immunology, cell cycle control, inflammation, host defense, and angiogenesis.

The clinical impact of cytokines in cancer, inflammatory diseases, viral syndromes and the use of cytokines as therapeutics will also be a major focus of the meeting. Fundamental research topics will include signal transduction, apoptosis, gene regulation, and cytokine structure-function.

Scientists in academic institutions, biotechnology, and pharmaceutical industries will be represented as plenary speakers. Senior scientists, young investigators, physician-scientists, post-doctoral fellows, and students will all benefit from the perspectives that are brought together at this unique international conference.

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ORGANIZED BY

The International Cytokine Society (**ICS**)

The International Society for Interferon and Cytokine Research (**ISICR**)

CHAIRMAN: Santo **Landolfo** (Turin, Italy)

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Alan **Sher** (Bethesda, USA)
Bryan **Williams** (Victoria, Australia)
Thomas A. **Waldmann** (Bethesda, USA)

9th JOINT MEETING OF ICS-ISICR
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October, 09th 2011

- 18.30 **Hall A - Opening Lecture**
Title pending
Fiona Powrie UK
- 19.15 **Hall A - Opening Lecture**
T helper 17 cells
Sergio Romagnani Italy

October, 10th 2011

- Hall A - Plenary Session**
Innate and Adaptive Lymphoid Cells
Co-Chairs **Nancy Ruddle** USA, **Katy Zoon** USA
- 08.30 **Opening Lecture**
Cytokines and CD4 T Cells, Dance Partners at the Immunology Ball
William E. Paul USA
- 09.00 *Title pending*
Kingston Mills Ireland
- 09.30 Regulation of Th17 responses during protective or pathological responses
Brigitta Stockinger UK
- 10.00 IL-22 and immune pathway against fungal infections
Marco Colonna USA
- Hall A - Concurrent Session**
miRNA and post-Transcriptional Regulation
Chair **Massimo Locati** Italy
- 11.00 *Title pending*
Irene Bozzoni Italy

Hall B - Concurrent Session
Cytokines in Lymphocyte Biology
Chair **John Schrader** USA

11.00 *Title pending*
David Artis USA

Hall C - Concurrent Session
Interferons and Signal Transduction
Chair **Charles Samuel** USA

11.00 Regulation of Interferon and Cytokine Signalling by Transcription Factor
PLZF
Bryan Williams Australia

Hall A - Concurrent Session
Host-Pathogen Interaction (I)
Chair **Michael Katze** USA

14.00 *Title pending*
Mario Stevenson USA

Hall B - Concurrent Session
Cytokines and Inflammation (I)
Chair **Nancy Reich** USA

14.00 Interleukin-1beta in the modulation of the inflammatory process
Charles Dinarello USA

Hall C - Concurrent Session
Immunoregulation
Chair **John Hamilton** USA

14.00 *Title pending*
Shigekazu Nagata Japan

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- 17.00 **Hall A - Special Symposia**
Interferon and Multiple Sclerosis
- 17.00 **Hall B - Special Symposia**
TGF-beta - from bench to clinics
- 17.00 **Hall C - Special Symposia**
Interferon-lambda/IL-29
- 18.30 **Poster Session**

October, 11th 2011

- Hall A - Plenary Session**
System Biology and Gene Regulation
Co-Chairs **Luc O'Neill** Ireland, **Scott Durum** USA
- 08.30 **Opening Lecture**
Bottom-up and Top-Down Systems Biology
Approaches to Understanding Immunity
Ronald N. Germain USA
- 09.00 *Title pending*
Alan Aderem USA
- 09.30 Molecular Switch between Pro- and Anti-Inflammatory Cytokine Activities
Stefan Rose-John Germany
- 10.00 *Title pending*
Kate Fitzgerald USA
- Hall A - Concurrent Session**
Cytokines and Carcinogenesis
Chair **David Levy** USA
- 11.00 *Title pending*
Frances Balkwill UK

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Hall B - Concurrent Session
Interferons and Viral Infections
Chair **Eleanor Fish** Canada

- 11.00 Interferon inducible proteins in viral replication
Ganes Sen USA

Hall C - Concurrent Session
Pattern Recognition and Innate Immunity
Chair **John Hiscott** USA

- 11.00 Interferon Signaling Transduction
Tadatsugu Taniguchi Japan
Hall A - Concurrent Session
Cytokines and Inflammation (II)
Chair **Joost J. Oppenheim** USA

- 14.00 *Title pending*
Anne O'Garra UK

Hall B - Concurrent Session
Cytokines and Signal Transduction (I)
Chair **Dan Kalvakolanu** USA

- 14.00 Novel aspects of transcriptional responses to STATs and NFkappaB
George Stark USA

Hall C - Concurrent Session
Chemokines and their Receptors
Chair **Amanda Proudfoot** Switzerland

- 14.00 Targeting CXCR4 in WHIM syndrome
Philip M. Murphy USA

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- 17.00 **Hall A - Special Symposia**
New Interferons
- 17.00 **Hall B - Special Symposia**
Cytokines and Autoimmunity
- 17.00 **Hall C - Special Symposia**
Interferon and Viral Hepatitis
- 18.30 **Poster Session**

October, 12th 2011

- Hall A - Plenary Session**
Cell death and Cancer
Co-Chairs **Carl Ware** USA, **Filippo Belardelli** Italy
- 08.30 **Opening Lecture**
Inhibitors of the NFkappaB Pathway and inflammation
Michael Karin USA
- 09.00 Regulation of innate immunity by KIR
Lorenzo Moretta Italy
- 09.30 Inflammation associated to cancer
Lisa Coussens USA
- 10.00 STAT3 and Cancer Therapy
Hua Eleanor Yu USA
Hall A - Concurrent Session
Gene Regulation
Chair **Howard Young** USA
- 11.00 Viral infection and host SUMO modification machinery
Keiko Ozato USA

Hall B - Concurrent Session
Cytokines and anti-tumor Immunity
Chair **Leonidas C. Platanias** USA

- 11.00 Cancer immunediting:
A cytokine-driven tumor suppressor and tumor sculpting process
Robert Schreiber USA

Hall C - Concurrent Session
Immunopathology
Chair **Enrico Maggi** Italy

- 11.00 The Role of Cytokines in T-Cell Tolerance and Autoimmunity
Abul K. Abbas USA

Hall A - Concurrent Session
Cytokines and Signal Transduction (II)
Chair **Alan Lau** Honk Kong

- 14.00 Animal models for studying human disease pathogenesis
Paul Herzog Australia

Hall B - Concurrent Session
Host-Pathogen Interaction (II)
Chair **Francesco Dieli** Italy

- 14.00 Cytokine pathways regulating the innate immune response to
mycobacteria
Alan Sher USA

Hall C - Concurrent Session
Cytokines and Cell Death
Chair **David Wallach** Israel

- 14.00 *Title pending*
Peter Vandenabeele Belgium

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ORGANIZING SECRETARIAT



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