

University of Ferrara

600 YEARS OF LOOKING FORWARD



**WELCOME TO THE UNIVERSITY INSTITUTE
FOR HIGHER STUDIES
IUSS-FERRARA 1391**

The University of Ferrara shows its outstanding **international character establishing privileged and cooperative relationship with scientific and educational institutions** and other organisations through the world.

Multilateral cooperation with several Universities and other organisations aims to share and join scientific competence and direct experience as well as to **develop innovative projects in educational and research areas.**

Moreover, it promotes mutual comprehension and liaisons between people and nations.

Many **cooperation projects with foreign universities** and other institutions offers our students and researchers the chance to increase their experience in Ferrara.

IUSS-Ferrara 1391 was established by the University of Ferrara in February 2005. The activities of the Institute can be found on <http://iuss.unife.it>.

Since fall 2005 organisation **and teaching activities** of IUSS-Ferrara 1391 are based in via Scienze 41/b.

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IUSS - Ferrara 1391

The University of Ferrara Doctorate College

The University Institute for Higher Studies, IUSS - Ferrara 1391, is a structure that offers university courses at the undergraduate and graduate level with the highest qualification.



Its fundamental characteristics are to make the most of talent using only the highest criteria for the selection of students, an international character, the opportunity for residing in Ferrara with the creation of a Residential College, that is a point of reference for the most deserving Italian and international students, besides being tools of cultural mixing.

The Residential College



IUSS-Ferrara 1391 has its own student accommodation, which comprises a social and cultural centre **allowing PhD students to stay in Ferrara and get to know students from other universities in Italy and abroad.**

There is a limited number of rooms available for PhD students from the University of Ferrara. After students have enrolled onto their PhD, the SAF Council will assign rooms. Each PhD research area is assigned a certain number of rooms.

The rooms in the IUSS student accommodation are allocated for a maximum of one year, with the option to renew. Renewals are made through a specific application form.

Post graduates and researchers from other universities in Italy or abroad can also stay at the IUSS student accommodation, making use of the facilities and enjoying the benefits associated with communal living.



International Courses & Masters



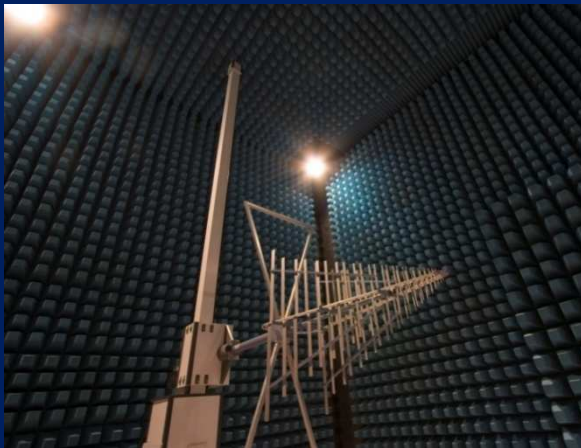
IUSS – Ferrara 1391 includes all the **Doctoral Programs of the University**, together with Undergraduate Honours Programs, **International Master Courses and Schools of Specialisation** that are selected every year by the University on the grounds of the aims of the Institute, with particular attention to quality, **internationality and adherence to the needs of the European Labour Market.**

The activities of the Institute can be found on:
<http://iuss.unife.it/>

The University of Ferrara offers a wide range of doctoral courses; the length is 3 years.

Since 2006 there are 16 doctoral programs, grouped into three academic macro-areas:

- **ECONOMICS – LAW-HUMANITIES – SOCIAL STUDIES;**
- **MEDICINE-BIOLOGY;**
- **SCIENCE - TECHNOLOGY**



There are near **400 doctoral students**, who are tutored and supervised by a large fraction of the 700 professors and researchers of the University. Many doctoral programs are in **collaboration with external research institutions and companies**.

**Doctoral School in Life, Health and Environment Sciences
School SViSA**

- **BIOCHEMISTRY, MOLECULAR BIOLOGY AND BIOTECHNOLOGY**
- **EVOLUTIONARY AND ENVIRONMENTAL BIOLOGY**
- **MOLECULAR PHARMACOLOGY AND ONCOLOGY**
- **BIOMEDICAL SCIENCES**
- **CHEMICAL SCIENCES**
- **PHARMACEUTICAL SCIENCES**

Doctoral School in Science and Technology

MACROAREA SCI – TEC

- PHYSICS
- MATHEMATICS AND COMPUTER SCIENCE
- EARTH SCIENCES
- ENGINEERING SCIENCE
- TECHNOLOGY OF ARCHITECTURE

Doctoral School in Humanities and Social Sciences

School EGUS

- LEGAL AND HISTORICAL-LEGAL COMPARISON
- CONSTITUTIONAL LAW
- EUROPEAN UNION LAW
- ECONOMICS
- HUMANITIES AND SOCIAL STUDIES
- SCIENCE AND TECHNOLOGY FOR ARCHAEOLOGY AND CULTURAL HERITAGE



IUSS - Ferrara 1391

THE ADDED VALUE OF IUSS – FERRARA 1391

With respect to the individual activities of each university program, IUSS-Ferrara 1391 adds **interdisciplinary and common initiatives**, aimed towards internationalisation and to the highest scientific and teaching quality.

Through the Copernicus Visiting Scientists program, IUSS-Ferrara 1391 plans to attract to Ferrara the best international scholars. Special doctoral fellowship for international students are awarded each year.

The Institute provides its students with **opportunities for stages abroad and special courses of foreign languages and of information technology**. It offers conference cycles on an annually selected topic which is presented in its scientific aspects together with his social implications. Its also promotes interdepartmental and interuniversity initiatives for scientific workshops and refreshment courses.

THE ADDED VALUE OF IUSS – FERRARA 1391

IUSS-Ferrara 1391 promotes and organizes interdisciplinary cultural and scientific activities aimed at all postgraduate students.

Bearing in mind its international focus, IUSS-Ferrara 1391 offers Italian students the **opportunity to learn foreign languages as well as offering international students the chance to learn Italian.**

Each year, IUSS-Ferrara 1391 chooses a scientifically and socially **relevant theme that brings together initiatives from all interdisciplinary events and various PhD research area.** IUSS-Ferrara 1391 holds conferences on this chosen theme for PhD students and the people of Ferrara, which focus on scientific issues as well as other economic and social topics. These conferences aim to enrich the PhD students' cultural awareness and also act as a social event, bringing together the University community and the city of Ferrara.

Sustainability was chosen as the theme for 2011/2012.





COPERNICUS VISITING SCIENTISTS

For the pursuit of its goals of excellence and internationalization in teaching and research, each year IUSS-Ferrara 1391 may invite distinguished foreign scholars or Italians living abroad to stay in Ferrara lasting at least monthly.

Have been appointed "Visiting scientists" the following researchers:

Year 2012:

Claude Blumann (Prof. de droit public à l'Université Panthéon-Assas – Paris II)

Giovanni Poli (Full professor in Chemistry, University Pierre et Marie Curie - Paris VI)

Richard Alan Nichols (Professor of Evolutionary genetics - Queen Mary & Westfield College)

Tadeusz Lesiak (Professor at the Institute of Nuclear Physics PAN - Krakow)

Nikolai Shul'ga (Professor at the Kharkov Institute of Physics and Technology)

▪ Year 2011:

Ernst Osterkamp (Institut fuer Deutsche Literature- Humboldt Universitaet zu Berlin)

Maysoon Al-Nahar (Dipartimento di Archeologia- Università di Amman – Giordania)

Valder Arruda (The Children's Hospital of Philadelphia)

Moe Win (Massachusetts Institute of Technology)

Pawan Kumar (University of Texas- Austin)

▪ Year 2010:

Thomas Elsaesser (University of Amsterdam-department of Media and Culture)

Shi Jin (Department of Mathematics-University of Wisconsin)

Richard James (Aerospace Engineering and Mechanics -University of Minnesota)

Roberta Rudnick (University of Maryland)



COPERNICUS VISITING SCIENTISTS

▪ Year 2009

Luisa Ferretti Cuomo (Hebrew University di Gerusalemme), EGUS Area
Rodney Camire (The Children's Hospital of Philadelphia-USA), MED-BIO Area
Shuan Nan Zhang (Tsinghua University – Pechino), SCI-TEC Area

▪ Year 2008

Mark Ellam (Scottish Universities Environmental Research Centre)
Tunney Lee (MIT and Chinese University of Hong Kong)
Roger Fletcher (University of Dundee)
Baruch Lev (Stern School University)
Dirk Pleiter, DESY-Hamburg
Gianluca Tosini (Morehouse School of Medicine)

▪ Year 2007

Moritz Bassler (Università di Muenster,
Hartmuth Frank (Università di Bayreuth)
Nino Panagia (Space Telescope Institute, Baltimora)
Sergey Vasilyev, Istituto per la Storia della Cultura dei Materiali, San Pietroburgo)

▪ Year 2006

Cornelia Isler Kerény (Zurich University)
John Vervaele (Utrecht University)
Michael Wesley Collins (Brunnel University)



**SEE YOU SOON
IN FERRARA!!**