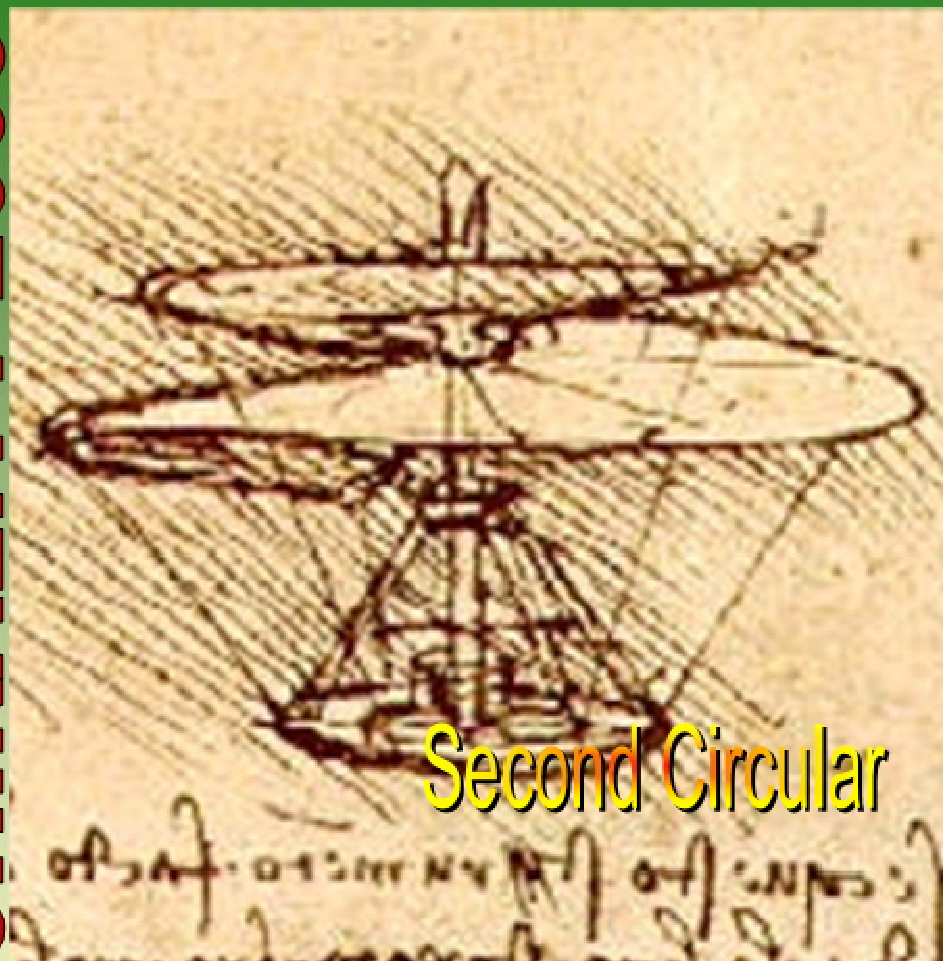
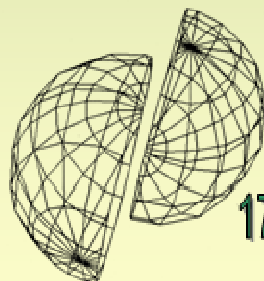




# CHIRALITY-2005



## Second Circular



## ISCD-17 ISCD-17 17th International Symposium on Chiral Discrimination

**Parma (Italy)**

September, 11-14, 2005

Scientific Campus Auditorium  
Parco Area delle Scienze

## WELCOME

The Scientific Committee cordially invites you to attend the **17th International Symposium on Chiral Discrimination**, which will be held in Parma (Italy) from September 11 to 14, 2005.

The Symposium will take place at the **Science Campus Auditorium** located in the Scientific Campus Area.

## SYMPOSIUM CHAIRPERSONS

**Rosangela Marchelli** (University of Parma)

**Francesco Gasparrini** (University of Rome "La Sapienza")

e-mail: [rosangela.marchelli@unipr.it](mailto:rosangela.marchelli@unipr.it)

[francesco.gasparrini@uniroma1.it](mailto:francesco.gasparrini@uniroma1.it)

## SCIENTIFIC COMMITTEE

Daniel W. Armstrong (Ames, IA, USA)

Yoshio Okamoto (Nagoya, Japan)

Nina Berova (New York, NY, USA)

Rosangela Marchelli (Parma, Italy)

John Caldwell (Liverpool, UK)

Domenico Misiti (Roma, Italy)

Vadim A. Davankov (Moscow, Russia)

Kazuhiko Saigo (Tokyo, Japan)

Eric Francotte (Basel, Switzerland)

Volker Schurig (Tübingen, Germany)

Wolfgang Lindner (Vienna, Austria)

Christopher Welch (Rahway, NJ, USA)

## ORGANIZING COMMITTEE

### University of Parma

### University of Rome "La Sapienza"

Franca Bigi

Gerardo Palla

Giovanna Cancelliere

Claudio Corradini

Andrea Secchi

Ilaria D'Acquarica

Roberto Corradini

Stefano Sforza

Marco Pierini

Arnaldo Dossena

Rocco Ungaro

Claudio Villani

Gianni Galaverna

The Symposium is held under the auspices of:

- University of Parma
- University "La Sapienza" of Roma
- Division of Organic Chemistry of the Italian Chemical Society (SCI)
- European Society for Separation Sciences (ESSS)

Several other important Institutions and Companies, which have already expressed an interest in this scientific event, will be involved in and will support the Symposium activities.

### **SYMPOSIUM SECRETARIAT**

Scientific Organization: Prof. Roberto Corradini

Secretariat: Dipartimento di Chimica Organica e Industriale  
Università di Parma  
Parco Area delle Scienze 17/A  
43100 Parma (Italy)

Tel. +39-0521-905406 Fax +39-0521-905472

e-mail: [chirality2005@unipr.it](mailto:chirality2005@unipr.it)

Symposium Website: <http://chirality2005.unipr.it>

### **OFFICIAL LOGISTIC AGENCY**

#### **PARMA INCOMING**

Via Abbeveratoia 63/a

43100 Parma (Italy)

Phone +390521/298883-298829-298784

Fax +390521/298826

e-mail: [info@parmaincoming.it](mailto:info@parmaincoming.it) web site <http://www.parmaincoming.it>

### **SCIENTIFIC PROGRAM**

The ISCD Symposium is the annual international forum in which specialists discuss the latest results in the field of chirality and molecular asymmetry both at the fundamental and applicative levels.

The conference topics will include the most recent developments and applications in the field of the separation sciences, chemistry, biology, medicine, pharmacology, physics, crystallography, and computer science.

The scientific program includes:

- Plenary lectures (40 min.)
- Keynote lectures (25 min.)
- Oral communications (20 min.)
- Poster sessions

### **Main Topics**

- Supramolecular chirality
- Chirality and biomolecular recognition
- Chirality in food chemistry
- Chiral sensing/High throughput techniques
- Enantioselective synthesis and catalysis
- Computational methods in chiral discrimination
- Enantioseparation by chromatography
- Enantioseparation by electrochromatography
- Enantioseparation at industrial scale
- Chirality in drug development
- Chirality in prebiotic systems
- Chirality and spectroscopic methods

### **Plenary Lectures**

The following prominent scientists have agreed to present Plenary lectures:

**Lia Addadi** (Israel)

**David N. Reinhoudt** (Holland)

**Eric Francotte** (Switzerland)

**Julius Rebek, Jr.** (U.S.A.)

**Wolfgang Lindner** (Austria)

**Piero Salvadori** (Italy)

**Peter E. Nielsen** (Denmark)

**Kenso Soai** (Japan)

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## **CHIRALITY MEDAL AWARD**

### **Call for Nominations**

The Chirality Medal was instituted by [SCI - The Italian Chemical Society](#) in 1991 to honour internationally recognized scientists who have made a distinguished contribution to all aspects of chirality. Scientists are invited to submit nominations for the 2005 Chirality Medalist. The deadline for nomination is **May 2, 2005**.

The medal will be presented during the **Opening Ceremony** of the ISCD-17.

Please e-mail the nomination letter with supporting documents by May 2, 2005 to the Chirality 2005 Chairperson, Prof. R. Marchelli at the following address: [rosangela.marchelli@unipr.it](mailto:rosangela.marchelli@unipr.it), indicating the object: **Chirality 2005 Medal Nomination**.



## Short Intensive Courses

Before the beginning of the Symposium, on September 11<sup>th</sup>, from 9.00 to 17.00, four **Short intensive courses** on topics related to chirality will be held at the **Hotel de Ville**, near the City Centre. Each course will cost **€ 250**.

Short courses topics will be:

1. **Spectroscopic methods for the investigation of chiral compounds.**
2. **Preparative enantioselective separations.**
3. **High performance enantioselective separation processes: theoretical and practical aspects.**
4. **Chirality in biorecognition.**

## CALL FOR CONTRIBUTIONS

Participants who wish to present a contribution (oral or poster) are asked to submit an abstract by **May 2, 2005**. Authors should indicate if they would like to be selected for an oral presentation.

Abstracts should describe concisely the objectives, methods, and results of the work which will be presented. Authors will be notified about acceptance of their contributions within 3 weeks after May 2, 2005.

**The presenting author must be a registered participant.**

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## YOUNG RESEARCHER HIGHLIGHTS

Several oral communications will be reserved for young researchers working in the field of chirality. If you are a Ph.D. students (or you have just finished your Ph.D.) or a junior researcher in your company, and chirality (in any aspect) is your primary field of interest, you are invited to submit an abstract to be considered for an oral communication.

Just follow the instructions for the submission and add at the end of your abstract the words "**Young Researcher Highlights**". A special attention will be given to your contribution. For further details, please check the Symposium Website at: <http://chirality2005.unipr.it>.

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## Abstract Format

Abstracts of all presentations (i.e. Plenary and Keynote lectures, Oral communications and Posters) will be printed in the Book of Abstracts of the Symposium and will be included in a CD-ROM supplement to be made available to all participants upon registration. Abstracts may include Tables, Schemes, Figures and References within the allotted space. To maintain a consistent appearance, all abstracts must be prepared according to the following lines:

- Language: English
- Maximum space limit is 1 page only!
- Margins for DIN A4 paper: 3 cm top, 2.5 cm bottom, 3 cm left and 2 cm right
- Font: Times New Roman standard UK English spelling
- Title: 14 pt, bold, justified, single-spaced, one blank line after. Authors: Author Name(s): first name (initials), surname; presenting author underlined; 12 pt, justified, single-spaced, one blank line after
- Affiliation(s): institution or company, department, address; 12 pt, italic, justified, single-spaced, start at left margin for each affiliation identified by dotted alphabetical letters.
- Corresponding author e-mail address: 10pt, italic, justified, single-spaced, one blank line after
- Abstract: 12 pt, single-spaced, justified, two blank line after. Please use only one space between sentences. Do not indent the first line of a paragraph.
- Tables and figures should be incorporated into the text and should be sequentially numbered with Arabic numerals. Tables and figures should be referenced in the text (e.g. Figure 1, Table 1). Table titles should be placed above the table. Captions for figures should be placed below the figure. Figures will be printed in black and white and should be readily interpreted without the use of colours.
- Table title: 12 pt, bold, justified, single-spaced, one blank line before and after.
- Figure caption: 12 pt, bold, justified, single-spaced, one blank line before and after.
- References: references should be numbered in the order in which they are cited in the text and listed in numerical sequence. The Arabic numbers should appear in the text at the appropriate places in square brackets (e.g. [1], [2-3]). In the reference list, periodicals [1], monographs [2], multi-author books [3], and proceedings [4] should be cited in accordance with the following examples: Reference text; 10 pt, single-spaced, justified.  
[1] B. Testa, P.A. Carrupt, J. Gal, *Chirality*, 1993, 5, 105-111.  
[2] B. Chankvetadze, *Capillary Electrophoresis in Chiral Analysis*. John Wiley and Sons, New York, 1997.  
[3] K. Mori, in: W. J. Lough, I.W. Wainer (Eds.), *Chirality in Natural and Applied Science*. Blackwell Science, Oxford, UK, 2002, pp 241-255.  
[4] R. Velde, K. Klein, J. Janssens, In: R. Rogers (Ed.), *Proceedings of Euro Food Chem XI*. Plenum Publishers, New York, NY, 1995, pp 133-137.

The format of the abstract is also available at the Symposium website (<http://chirality2005@unipr.it>).

The abstracts must be submitted by e-mail to: [chirality2005@unipr.it](mailto:chirality2005@unipr.it).

## PRESENTATION

**Oral** presentations: Slides, Overheads and Multimedia (Power Point) projectors will be available.

**Poster** presentations: Size should not exceed 120 cm (height) and 90 cm (width).

## PROMOTIONAL EVENTS

As an integral part of the scientific program of ISCD-17 Symposium, there will be activities in which companies (scientific services, equipments, supplies and publishing) interested in the Symposium topics will be involved:

### • Exhibition of Scientific Equipment

The Exhibition will be held in the same lounge as the Poster sessions. It is envisaged that it will serve as an additional meeting point for all delegates and exhibitors. Prospective exhibitors are cordially invited to participate in this activity. Please contact the Symposium Secretariat for details of the available space.

### • Free Vendor Seminars

Special scientific seminars on different techniques or special applications open to all registered participants, will be organized within the Symposium area during the lunch-time. The Vendor Seminars will be posted on the web site when available. To attend any of the vendor seminars, pre-registration on-site will be necessary at the booth of the seminar sponsors in the Exhibition area. A complimentary small lunch will be offered to participants by the sponsors. Exhibitors who wish to present a Vendor Seminar should contact the Symposium Secretariat for details of the available time/space.

Ph. +390521/298883-298829-298784 Fax +390521/298826  
e-mail: [info@parmaincoming.it](mailto:info@parmaincoming.it) web site <http://www.parmaincoming.it>

Student status (undergraduate or graduate, not post-doc) must be certified by a letter from the supervisor/director of the School.

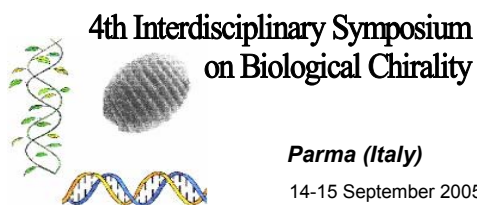
**Registration to the 4th Interdisciplinary Symposium on Biological Chirality (4-ISBC) session is not included in ISCD-17 fee, but it can be paid within the same form.**

One day Registration to the ISCD-17 Symposium is also possible.

### Registration Fees (VAT included)

	Registration			Sunday Short Courses	4-ISBC or one day	Accompanying Person	Gala Dinner
	Full	Academic	Students				
By May 31, 2005	€ 550	€ 450	€ 200	€ 250 each	€ 150	€ 100	€ 80
After May 31, 2005	€ 650	€ 550	€ 200	€ 250 each	€ 180	€ 100	€ 80
After July 1, 2005	€ 675	€ 600	€ 225	€ 280 each	€ 200	€ 100	€ 80

## JOINT-EVENT: 4-ISCB



### 4th Interdisciplinary Symposium on Biological Chirality

Parma (Italy)

14-15 September 2005

The **4th Interdisciplinary Symposium on Biological Chirality (4-ISCB)** will be held in Parma on September 14-15, 2005, immediately after ISCD-17 and with the same venue. The Registration and Hotel Accommodation to this Symposium can be made using the ISCD-17 forms. All other information is given in the 4-ISCB circular and is available at the ISCD-17 web site.

## REGISTRATION

Only registered delegates will be allowed to participate in the scientific sessions, and to take part in the social program. Participants are requested to complete the Registration Form and send it to the official logistic agency **PARMA INCOMING** by mail or directly on-line.

Via Abbeveratoia 63/a  
43100 Parma (Italy)

### Registration Fee Payment

Registration fee payment can be made:

- **by bank transfer:** Bank transfer, free of bank charges, to Parma Incoming bank account nr. 000035511088 at Cassa di Risparmio di Parma e Piacenza - Agenzia 10 - ABI 06230 - CAB 12710 - CIN G IBAN IT97 G062 3012 7100 0003 5511 088 (Enclose a copy of the Bank Transfer)  
A copy of the bank transfer should be sent with the Registration Form for the identification of the payment.
- **by Credit card** (Visa, America Express, Diners Club, Mastercard/Eurocard).

Please mention in any case the name(s) of the participant(s).

### Participation package

Package for active participants includes admission to the conference/exhibition, Conference documents, Abstract book, Welcome cocktail, lunches and coffee breaks.

For Accompanying persons the registration includes Welcome cocktail and excursions (for details, see Final Program).

## ACCOMMODATION

- Accommodation in hotel has been reserved for all participants at discounted rates by the organizers. In order to ensure and to guarantee that the hotel reservation will be made as required, it is necessary to return the enclosed **Registration** and **Accommodation Forms** to the official logistic agency **Parma Incoming**. Each participant will receive the hotel voucher to be presented to the hotel upon arrival. **Room reservations received after July 1, 2005 cannot be guaranteed.**
- For the **Gala Dinner**, **one day subscription**, **Accompanying persons** or **Short Courses**, please check the enclosed form.

### Accepted reservations

- Reservation guarantee with **Credit Card** on the Accommodation form.
- Reservation guarantee with payment by **bank transfer**: payment of the price of one night stay for every booked room by means of a bank transfer to the hotel bank account.

**Confirmed reservations:** Upon receipt of the registration and accommodation form with the respective fees, the confirmation along with the registration number will be forwarded by **Parma Incoming**. Until you receive a confirmation letter, your registration is not complete. If you do not receive this letter within 3 weeks, please inform the **Parma Incoming Agency**.

**Payment:** Directly to the hotel.

## VISA

For participants coming from the European Union a valid identification card is required; for all other participants it is necessary a valid passport. Please consult your travel agency or the Italian Embassy/Consulate in the case of entry Visa necessity.

## INVITATION LETTER

Upon request to the Organizing Committee, an official invitation letter will be sent to those needing to obtain visas, permission to attend the Symposium and applications for personal grants.

## TRANSPORTATION

Parma is located in Emilia Romagna in the North of Italy, half-way between Milano and Bologna. Parma can be reached from Milano and Bologna by train and from Rome by daily flights. There are also direct flights connecting Parma to Brussels.

A **Shuttle Service** will be available on September 10<sup>th</sup> and 11<sup>th</sup>, 2005 from the Malpensa Airport to Parma at a low price (€ 20/person). For booking the service please indicate it on the Accommodation Form or contact the Parma Incoming Agency and communicate the arrival time.

## CURRENCY and CREDIT CARDS

The local currency unit is Euro. Foreign currency can be exchanged at the airport, banks, exchange shops and hotels. International credit cards (Visa, MasterCard/Eurocard, Diners Club, American Express) as well as the traveler's cheque are accepted in all the hotels, restaurants and shops. Banks opening time is from Monday to Friday 08.30/13.30 - 14.45/15.45. Normal shops opening time is from Monday to Saturday from 9.00 to 12.30 and from 15 to 19.30.

## ITALIAN STANDARD TIME

In the summer Greenwich Mean Time (GMT) plus 1 hour.

## ASSISTANCE TO PARTICIPANTS

The staffs of the Organizing Committee and of Parma Incoming will be glad to assist the participants and accompanying persons at all times and to make the scientific sessions and the stay in Parma enjoyable in every possible way.

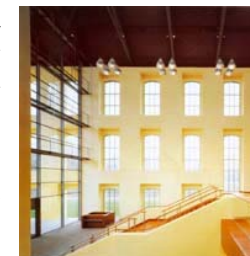
## ACCOMPANYING PERSONS

Accompanying persons will have a special program for the visit of Parma and its surroundings. More details will be given in the Symposium web site.

## SOCIAL PROGRAM

The **Opening Ceremony** of the ISCD-17 and the **Chirality Medal Award Lecture** will be held at the Paganini Auditorium on Sunday September 11, 2005, at 17.30. The Ceremony will be followed by an informal **Welcome cocktail**.

Details on the **Gala Dinner** and on the program of social events (excursions, etc.) will be available on the Symposium web page.



## CANCELLATION

All requests for cancellation refund must be submitted by letter or by fax to Parma Incoming by **September 1, 2005**: 70% of the fee will be refunded. No refunds will be given for cancellations received after this date. All refunds will be issued after the Symposium.

## INSURANCE

The Organizing Committee and Parma Incoming assume no liability for participants personal accidents, sickness, theft or property damage. Participants are requested to make their own arrangements with respect to health and travel insurance.

## TIMETABLE AND DEADLINES

Abstract submission	May 2, 2005
Information for abstract acceptance	May 23, 2005
Early registration fee	May 31, 2005
Guaranteed hotel accommodation	July 1, 2005
Registration refund	September 1, 2005
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ISCD-17, PARMA, ITALY	September 11-14 2005
4-ISCB, PARMA, ITALY	September 14-15, 2005

## Parma, in the heart of Italy



Parma is a well known city throughout the world for its history, culture, economy and technical and scientific facilities.

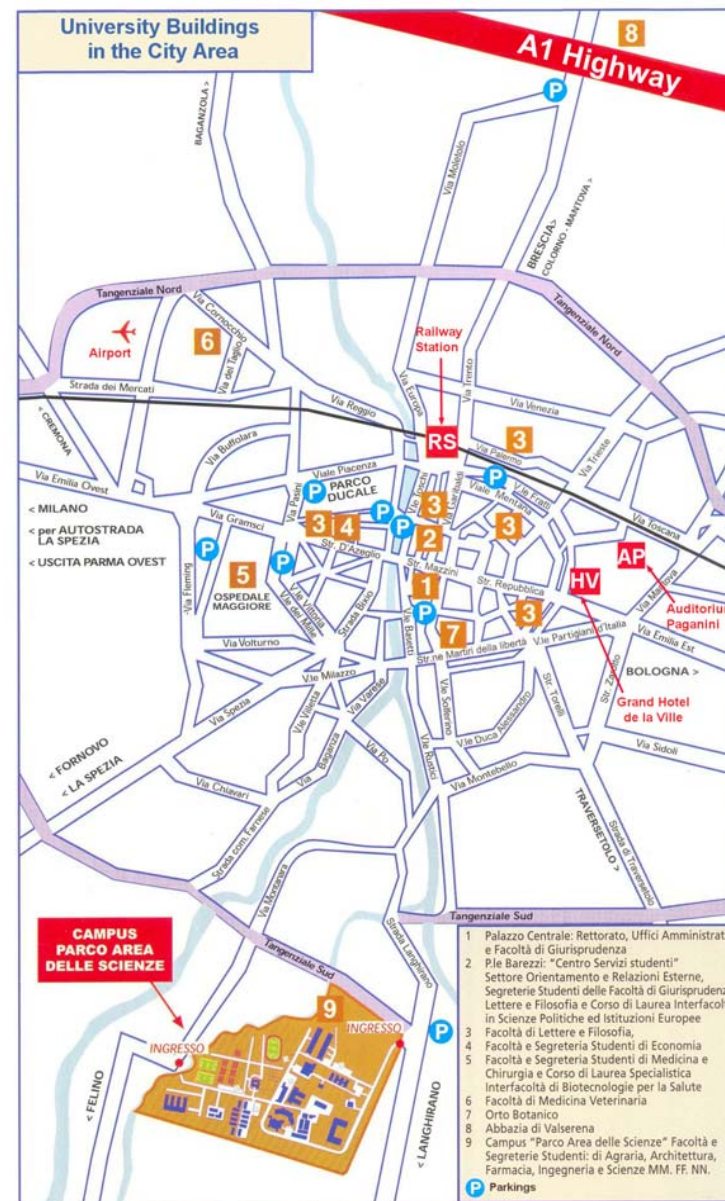
The historical centre of the city has monuments of particular importance, from the Romanesque to the Liberty style. Moreover, Parma was the capital of an independent state, the Duchy of Parma, Piacenza and Guastalla. Moreover, Parma is close to several cities famous for their arts, humanities and music, such as Venice, Florence and Rome.

The climate is mild with no unpleasant extremes, both in winter and in summer time.

Parma has a rich and well-established food industry for the production and processing of food, such as the famous Parmigiano-Reggiano cheese and Parma ham. Parma has been selected as the permanent location of the European Food Safety Authority.

Music has its own temple in the nineteenth-century *Teatro Regio*, where the most famous opera singers face a passionate and knowledgeable audience, and in the new Paganini Auditorium.

The Organizing Committee wishes you a very pleasant and stimulating stay in this very interesting city.



For up to-date information see the Symposium Website at:  
<http://chirality2005.unipr.it>