

MICROS 2009
15th International Symposium on Microdosimetry

An Interdisciplinary Meeting on
**Ionising Radiation Quality, Molecular Mechanisms,
Cellular Effects, and Their Consequences for
Low Level Risk Assessment and Radiation Therapy**

October 25-30, 2009

Verona - Italy



Photo edited by: D. Ceccato, INFN-LNL

Verona, Torre dei Lamberti-interior stairs

SECOND ANNOUNCEMENT:
Registration & Accommodation Information
and
CALL for ABSTRACTS

<http://MICROS2009.LNL.INFN.IT>

e-mail: MICROS2009@LNL.INFN.IT

Correspondence address:

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INFN - Laboratori Nazionali di Legnaro
Viale dell'Università 2
I - 35020 **Legnaro (Padova)** ITALY

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October 25-30, 2009

Verona – Italy

PURPOSE

The Symposium builds on the success of the previous fourteen symposia within the series. The symposium will provide a forum for scientists of different scientific disciplines to exchange and discuss recent scientific data and findings on relevant basic physical and biological mechanisms of radiation action and their consequences for risk assessment and radiation therapy, including proton and carbon ion therapy.

Presentations and intensive interdisciplinary discussion of progress in radiation physics, radiation chemistry, molecular and cellular biology, oncology and epidemiology are expected.

Importance will also be given to reviewing the progress made in modelling the multi-step process of radiation induced cancer and its application to epidemiological data, in particular for the better quantification of low dose and low dose rate risk.

The Symposium will also provide an opportunity to discuss the current status of topical non-linear phenomena, such as non-targeted and delayed effects, including radiation-induced bystander effects, genomic instability, adaptive response and low-dose hyper-radiosensitivity.

Emphasis will be laid on the recent technical developments in radiation detection and novel irradiation techniques, in particular to the current state of the microbeam technology for single cell/tissue irradiation and of its biological applications.

In order to maximize interdisciplinary communication and discussion the Symposium will be structured as Invited, Oral and Posters presentations. Refresher courses by invited experts are also foreseen.

To encourage the attendance of young scientists as well as researchers from less-favoured-Countries, specific awards are foreseen.

TOPICS

The programme will include *Invited, Oral and Poster* presentations as well as Refresher courses on the following main topics:

- Physical, chemical and biological aspects of radiation transport and particle track formation for various radiation fields including space radiation environments
- Processes leading to and repair of molecular, cellular and tissue radiation damage
- Computational biology for radiation induced modifications of biological targets at cellular, tissue and organism levels, including radiation carcinogenesis
- Novel techniques of radiation detection, dosimetry and microdosimetry
- Advances in microbeam technology
- Non-linear phenomena at low-doses such as radiation-induced bystander effects, genomic instability, adaptive response and hyper-radiosensitivity
- Advances in radiation therapy, including hadron therapy
- Dosimetry for incorporated radionuclides
- Radiation risk assessment

CALL for PAPERS and ABSTRACT SUBMISSION

You are invited to submit abstracts on the topics characterizing the Symposium **within August 18, 2009**.

Authors should indicate their preference for either

1. Oral presentation,
- or
2. Poster presentation

The Micros2009 Scientific Secretariat will decide, on the basis of the submitted abstracts, which contributions are suitable for oral or poster presentation.

Authors will be notified about the outcome by **August 26, 2009** and will receive instructions for the preparation of the manuscript to be submitted for publication on the Symposium Proceeding (see, section below)

Method of submission: Authors are recommended to use the electronic Abstract Submission Form which is available at the Conference web site (<http://MICROS2009.LNL.INFN.IT>), under the button "*Submit a new abstract*".

Authors are asked to specify the presenting Author's name, affiliation, e-mail address and fax number, the preferred presentation format and classification track (within the main topics of the Symposium).

Abstracts should not exceed 1500 characters in length.

To submit an abstract the Author has to register as "INDICO user". INDICO is the event management software adopted by INFN.

Clicking on the Symposium webpage button "Submit a new abstract" you will be redirected to the INDICO registration page: if you are already an INDICO-INFN user you will be asked to insert your INDICO-INFN username and password; if not, you will be asked to register.

PROCEEDINGS

The Proceedings will be published as a special issue of the peer-reviewed international journal "***Radiation Protection and Dosimetry***". Therefore all contributions will undergo a review process in order to maintain the high standard quality of the hosting Journal and of the Microdosimetry Proceedings series.

Note: All Authors are encouraged to submit their manuscripts preferably to the Conference Secretariat at the Conference site, to allow to speed up the review process. Anyway, the **final deadline** has been fixed on **December 30, 2009**. **Later submissions will not be accepted.**

General Information

VENUE

The Symposium will be held at the “Centro Congressi” of the *Hotel San Marco* in Verona, Italy. The *Hotel San Marco* is located within walking distance from the historic downtown.

The city of Verona, a “UNESCO World Heritage Site”, dates back to the Roman Empire and is worldwide famous for the magnificent Roman remains, among others the renowned “Arena”, nowadays setting for operas, ballets and concerts, and as the city of the tragic lovers *Romeo and Juliet*, as immortalised by William Shakespeare.

Its geographical location near Garda Lake, the loops of the Adige River, that flows through the city, and the charming hills surrounding it at the northern side contribute to creating an harmoniously beautiful landscape.

Verona has an international airport and is very well connected by road and rail to many other international airports in Northern Italy (Milano Malpensa; Venezia; Milano Linate; Bergamo; Brescia; Treviso). It is at the crossroads of the North-South Brenner to Roma and the East-West Venezia to Milano railways as well as at the crossroads of the North-South A22 Brenner to Modena and the East-West A4 Trieste-Venezia to Milano-Torino motorways.

Conference site: Hotel San Marco - “*Centro Congressi*”
Via Longhena 42
I-37138 Verona - Italy
Tel.: +39 - 045 569011 – Fax: +39 – 045 572299
Email : sanmarco@sanmarco.vr.it
Webpage : <http://www.sanmarco.vr.it/eng/>

REGISTRATION and FEES

FEES in Euro

FEE (in Euro)	Early Registration <i>Before or on September 4, 2009</i>	Regular Registration <i>After September 4, 2009</i>
Registration to Symposium	500,00	600,00
Social Tour - <i>Wed., Oct. 28 - Soave "town and wine"</i> (See "Practical Details" Section)	35,00	35,00
ACCOMPANYING PERSON(S)		
Social Tour, <i>Wed., Oct. 28 - Soave "town and wine"</i>	35,00	35,00
Conference Dinner, <i>Thurs., Oct. 29</i>	65,00	65,00
<u>Excursions:</u> (See " Companions Program " Section)		
<i>Monday, Oct. 26 – Verona Walking Tour (min. 8 pax)</i>	28,00	28,00
<i>Tuesday., Oct. 27 - Valpolicella and its wine (min. 8 pax)</i>	48,00	48,00
<i>Thursday, Oct. 29 - Garda Lake (min. 8 pax)</i>	53,00	53,00
<i>Friday, Oct. 30 - Palladian Villas (min. 8 pax)</i>	65,00	65,00
Exhibitor(s)		
Social Tour, <i>Wed., Oct. 28 - Soave "town and wine"</i>	35,00	35,00
Conference Dinner, <i>Thurs., Oct. 29</i>	65,00	65,00

- The Registration fee for the Symposium includes:** Welcome Party on Sunday Oct. 25, Lunches at the *Hotel San Marco* from Monday Oct. 26 to Friday Oct. 30, Coffee-Breaks along the Scientific Sessions, Conference Dinner on Thursday Oct. 29; Book of Abstracts, one copy of the Symposium Proceedings (upon the publication, subsequently to the Symposium closure) and Congress material.

Registration Desk will be open at Congress site on Sunday Oct.25 (15.00-18.00) and will remain open from Monday Oct. 25 to Friday Oct. 30 throughout the Symposium Scientific Sessions.
- Companions and Exhibitors:** they are kindly invited to indicate whether they will take part in the Conference Dinner and Social Tour.
- Companions and Exhibitors wishing to have their lunch at the "*Hotel San Marco*" may purchase vouchers directly at the Conference site.

Registration fees are due for all participants, including Invited Speakers and Chairpersons. Registration will not be confirmed until payment is received.

Participants are kindly invited to fill in the online "**Registration Form**", **print and fax it to:**

LEONARDI VIAGGI-TURISMO – MICROS2009
Corso del Popolo 14 - I-35131 Padova, Italy
Fax: +39-049-661391 - Tel. +39-049-650455

In filling in the online "Registration Form", all foreseen procedure steps are requested:

- Type all requested details in the form
- Print the form by using the button "PRINT" inserted on the 2nd page of the form, sign and send it by fax

Important: In clicking on the button "PRINT" on the form, in parallel to the printing, an automatic procedure will be activated to send a copy of the filled form by email to MICROS2009 Conference Secretariat for internal use. To allow the success of the email sending, it will be necessary to answer positively to the questions will appear on the computer monitor.

Cancellation of registration:

Any **changes and cancellations** must be communicated **by email** to

LEONARDI VIAGGI-TURISMO – MICROS2009
Corso del Popolo 14 - I-35131 Padova, Italy
e-mail address: **MICROS2009@LEONARDIVIAGGI.COM**

Cancellation notices received **within September 14** will entitle to the refund of the total registration fee (except administrative and bank charges).

Cancellation notices received thereafter but **within October 14**, will entitle to the refund of 70% of the total registration fee.

No refund can be made for cancellation after this date.

Note: *Any refunds will be made after the conference.*

Fee Payment:

The payment of the registration fee and of the other fees can be made by:

- Credit card all major credit cards are accepted.
- Bank Transfer in EURO, to:

"MICROS 2009" - LEONARDI Viaggi-Turismo
BANCA NAZIONALE DEL LAVORO
AGENZIA 1 – Padova, Italy
IBAN: IT 88 D 01005 12101 000000004070
SWIFT code: BNLITRR

Participant name and the purpose for which the payment is made ("MICROS2009 – Verona, Italy – Registration fee") should be specified.

Important: *Bank transfers must be free of charges for the recipient. Irregular transfers will not be accepted.*

HOTEL ACCOMMODATION

Hotel "San Marco", conference site, and all the other selected Symposium Hotels are located in Verona city, at walking distance from downtown city.

Participants are kindly invited to fill in the online "**Hotel Accommodation Form**", **print and fax it not later than September 4, 2009**, to:

LEONARDI VIAGGI-TURISMO – MICROS2009

Corso del Popolo 14 - I-35131 Padova, Italy

Fax: +39-049-661391 - Tel. +39-049-650455

e-mail address: MICROS2009@LEONARDIVIAGGI.COM

In filling in the online "**Hotel Accommodation Form**", all foreseen procedure steps are requested:

- Type all requested details in the form
- Print the form by using the button "PRINT" inserted on the 2nd page of the form, sign and send it by fax
- **Important:** In clicking on the button "PRINT" on the form, in parallel to the printing, an automatic procedure will be activated to send a copy of the filled form by email to MICROS2009 Conference Secretariat for internal use. To allow the success of the email sending, it will be necessary to answer positively to the questions will appear on the computer monitor.

PRICE PER NIGHT PER ROOM AND BREAKFAST

The prices indicated are per room per night *in Euro* and include breakfast, service charges and VAT, as negotiated by the Travel Agency *Leonardi*.

HOTELS	Double room for single occupancy	Double room (double occupancy)	Double room De Luxe, for single occupancy	Double room De Luxe (double occupancy)
	<i>Euro</i>	<i>Euro</i>	<i>Euro</i>	<i>Euro</i>
Hotel San Marco - 4**** (Conference Venue)	93,00	120,00	120,00	150,00
Hotel Leopardi - 4**** (about 10 min. walking)	90,00	115,00	115,00	140,00
Hotel Porta Palio - 3*** (about 15 min. walking)	72,00	95,00	---	---

A number of rooms have been reserved at the various hotels at special prices, therefore it is recommended to make reservations as early as possible.

Due to the high presence of tourists, accommodation and prices are **not** guaranteed after the deadline, *September 4, 2009*.

Note: *Hotel Booking will be performed on a "first come, first served" basis.*

Hotel Payment and Cancellation Policy:

To secure the Hotel room reservation the pre-payment of the cost of the entire booked period is required.

Payments for Hotel room reservation may be made by Credit Card or Bank transfer to "Agenzia Leonardi":

**"MICROS 2009" - LEONARDI Viaggi-Turismo
BANCA NAZIONALE DEL LAVORO
AGENZIA 1 – Padova, Italy
IBAN: IT 88 D 01005 12101 000000004070
SWIFT code: BNLIITRR**

Participant name and the purpose for which the payment is made ("MICROS2009 – Verona, Italy – Hotel Deposit") should be reported on the Bank transfer.

Important: Bank transfers must be free of charges for the recipient. Irregular transfers will not be accepted.

Final payments for additional personal expenses must be made directly to the Hotel prior to checking out.

Hotel Cancellation Policy

Any changes and cancellations must be notified **by email** to:

**LEONARDI VIAGGI-TURISMO – MICROS2009
Corso del Popolo 14 - I-35131 Padova, Italy
e-mail address: MICROS2009@LEONARDIVIAGGI.COM**

- Cancellations **up to 45 days** prior to arrival: **No** cancellation penalty
- Cancellations **44-8 days** prior arrival: **50%** of the cost of the booked period Cancellation penalty
- Cancellations **7-0 days** prior arrival or **No-Show:100%** of the cost of the booked period Cancellation penalty

Note: Any refund will be made after the conference

Room booking confirmation:

Room booking confirmation will be notified to all participants directly by "**LEONARDI VIAGGI-TURISMO**".

Note: All bookings, queries and payments relating to Hotel Room Accommodation, should be directed to "**LEONARDI VIAGGI-TURISMO**", not to the Conference Secretariat.

TRAVEL SUPPORT for YOUNG INVESTIGATORS and RESEARCHERS from Less-Favoured -Countries

Limited funds are available to assist Young Investigators and Researchers from Less-Favoured-Countries attending the Symposium by waiving the Symposium fee and the partial or total reimbursement of travel and living expenses depending on various factors.

Since the support might not cover all the costs, the applicant is asked to indicate which kind of additional support from other sources may allow his/her attendance at the Symposium.

Eligibility criteria:

- ◆ Young Investigators: *Registered Students or Investigators within 5 years of receipt of their doctorate degree*
- ◆ Senior Scientists from Less-Favoured-Countries: *Scientists with more than 10 yr of doctorate coming from Less-Favoured Countries (see enclosed list)*

Applicants should fill in the specific **online** application **Form**, print and **send it by email, as a pdf file**, to the:

MICROS2009 Conference Secretariat
INFN-Laboratori Nazionali di Legnaro
Viale dell'Università 2 – I-35020 Legnaro (Padova) Italy
e-mail : MICROS2009@LNL.INFN.IT

within July 30, 2009.

Along with the form, all the applicants should send (by email, as pdf files):

- Curriculum Vitae
- a list of publications
- a supporting letter from the Head of Research Group, Department or Institute
- the University Certificate or Supervisor Declaration, *for Ph.D. Students.*
- the abstract of their contribution

In filling in the online Form, all foreseen procedure steps are requested:

- Type all requested details in the form
- Print the form as a pdf file by using the button "PRINT" inserted on the form, and send it by email along with all the above listed documents
- **Important:** In clicking on the button "PRINT" on the form, in parallel to the printing, an automatic procedure will be activated to send a copy of the filled form by email to MICROS2009 Conference Secretariat for internal use. To allow the success of the email sending, it will be necessary to answer positively to the questions will appear on the computer monitor.

All applicants will be informed about the outcome of the evaluation of their application by **August 15, 2009.**

Note: *the contribution, if selected, must be presented by the applicant*

List of Less-Favoured Countries

List from the 2007 "gross national income per capita" (GNI) economies' classification of the World Bank*

Low-income economies¹ (49 - Countries)

Afghanistan	Haiti	Rwanda
Bangladesh	Kenya	São Tomé and Príncipe
Benin	Korea, Dem Rep.	Senegal
Burkina Faso	Kyrgyz Republic	Sierra Leone
Burundi	Lao PDR	Solomon Islands
Cambodia	Liberia	Somalia
Central African Republic	Madagascar	Tajikistan
Chad	Malawi	Tanzania
Comoros	Mali	Togo
Congo, Dem. Rep.	Mauritania	Uganda
Côte d'Ivoire	Mozambique	Uzbekistan
Eritrea	Myanmar	Vietnam
Ethiopia	Nepal	Yemen, Rep.
Gambia, The	Niger	Zambia
Ghana	Nigeria	Zimbabwe
Guinea	Pakistan	
Guinea-Bissau	Papua New Guinea	

Lower-middle-income economies¹ (54 - Countries)

Albania	Georgia	Namibia
Algeria	Guatemala	Nicaragua
Angola	Guyana	Paraguay
Armenia	Honduras	Peru
Azerbaijan	India	Philippines
Bhutan	Indonesia	Samoa
Bolivia	Iran, Islamic Rep.	Sri Lanka
Bosnia and Herzegovina	Iraq	Sudan
Cameroon	Jordan	Swaziland
Cape Verde	Kiribati	Syrian Arab Republic
China	Lesotho	Thailand
Colombia	Macedonia, FYR	Timor-Leste
Congo, Rep.	Maldives	Tonga
Djibouti	Marshall Islands	Tunisia
Dominican Republic	Micronesia, Fed. Sts.	Turkmenistan
Ecuador	Moldova	Ukraine
Egypt, Arab Rep.	Mongolia	Vanuatu
El Salvador	Morocco	West Bank and Gaza

*

<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0..contentMDK:20421402~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html>

¹ low income, \$935 or less; lower middle income, \$936 - \$3,705; upper middle income, \$3,706 - \$11,455 (<http://web.worldbank.org>)

Upper-middle-income economies¹ (41 - Countries)

American Samoa	Grenada	Poland
Argentina	Jamaica	Romania
Belarus	Kazakhstan	Russian Federation
Belize	Latvia	Serbia
Botswana	Lebanon	Seychelles
Brazil	Libya	South Africa
Bulgaria	Lithuania	St. Kitts and Nevis
Chile	Malaysia	St. Lucia
Costa Rica	Mauritius	St. Vincent and the Grenadines
Croatia	Mayotte	Suriname
Cuba	Mexico	Turkey
Dominica	Montenegro	Uruguay
Fiji	Palau	Venezuela, RB
Gabon	Panama	

*

<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0..contentMDK:20421402~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html>

¹ low income, \$935 or less; lower middle income, \$936 - \$3,705; upper middle income, \$3,706 - \$11,455 (http://web.worldbank.org)

INDUSTRIAL EXHIBITION

An industrial Exhibition (equipments, products, etc.) will be hosted the "Centro Congressi" of the *Hotel San Marco* in Verona from Monday Oct. 26 to Friday Oct. 30, 2009

Interested exhibitors are invited to contact:

MICROS2009 Conference Secretariat
INFN-Laboratori Nazionali di Legnaro
Viale dell'Università 2 - I-35020 Legnaro (Padova) Italy
e-mail : MICROS2009@LNL.INFN.IT

IMPORTANT DEADLINES

July 30, 2009:	Application for Young Investigators' as well as for Researchers from less-favoured-Countries travel support
August 15, 2009:	Notification of travel support to Young Investigators and to Researchers from less-favoured-Countries
August 18, 2009:	Abstract submission
August 26, 2009:	Notification to Authors of abstract acceptance
September 4, 2009:	Early Registration and Hotel Accommodation deadline
October 25, 2009:	Submission of manuscripts (<i>suggested date</i>) (<i>electronically; and paper copy at the conference site</i>)
December 30, 2009:	Submission of manuscripts (<i>final deadline</i>) (<i>electronically; and paper copy by courier to conference secretariat</i>)

SOCIAL PROGRAMME

WELCOME PARTY: it will be held on Sunday Oct. 25 at the "Hotel San Marco", conference site. All the registered participants to the Symposium are entitled to participate.

Accompanying persons and Exhibitors are invited to participate (free entrance).

SOCIAL TOUR: a tour to the lovely town of "Soave", on the hills surrounding Verona, is scheduled on Wednesday Oct. 28 (*for details, see Excursions Section*).

The cost is 35,00 euro per person and must be booked in advance in the Registration Form and pre-paid.

CONFERENCE DINNER: it will be held on Thursday Oct. 29 in the pleasant restaurant-winecellar "**Ristorante Maffei**" (www.ristorantemaffei.it), on the "Piazza delle Erbe", in the historic city centre of Verona.

The dinner ticket for accompanying persons and exhibitors costs 65,00 euro.

The participation to the conference dinner must be indicated in the Registration Form. *Please, report on the Registration form any dietary restrictions.*

COMPANION PROGRAM: The companions' programme includes some guided visits to interesting places in Verona and its surroundings:

Monday, October 26, 2009 - Verona Walking Tour
(*half-day; 28,00 euro per person; min: 8 pax*)



Verona city with more than two millennia of history, is today the second city of Veneto for the liveliness and solidity of its economic activities and it's a renowned tourist destination. Historical and cultural patrimony of UNESCO, has bewitched painters, poets, travellers and famous people of every age. The sweet bends of Adige river that crosses it and the hills that encircle it from the northern side of it defines the beauty and the landscape harmony. Favoured from its geographic positioning, it probably had already a retro-Etruscan nucleus, but the first certain news go back to IV century B.C. In the roman age it was a political and trade centre of great relevance, of which today we see its magnificent traces, from the *Arena* to the *Roman Theatre*, from the *Gavi's Arch* to *Porta Borsari*, from the archaeological area of *Porta dei Leoni* to the one of the *Scaliger's excavation*

site. This area, situated in the city centre, two steps from *Piazza Erbe*, became during the Middle Ages centre of the political and administrative power and in it there are harmoniously fused the remains of different ages: from the roman remains to the great palaces of XVIII and XIX century, passing through the medieval architecture bloomed under the lordship of the *Scaligeri* and Renaissance one.

Note: *Tour will be performed with a minimum of 8 participants and must be booked in advance in the Registration Form.*

The fees are due at the Conference desk.

☑ Tuesday, October 27, 2009 - Tour: *Valpolicella and its wine*
(half-day; 48,00 euro per person; min: 8 pax)



Travelling along the *Valpolicella wine road* with a local expert guide you'll quickly learn that this region has a lot more to offer than just its celebrated wine.

From the vineyard-carpeted valley slopes of spring, to the purple-tinged harvests of autumn,

the regal grape makes a difficult journey, and endures a three-month long drying period, on its way from wine to wine. Indeed, the merits and value of this grape can best be appreciated with a visit to the Valpolicella, a 240-sq. kilometre area steeped in local traditions, where natural, historic, and artistic resources also play an important role in the economic strength of the region.



Before visiting one of select wineries and taste its delicious wines, you can reach "Pieve di San Giorgio", an

ancient and historic little town of 712 A.D. presumably built in a pre-existing heathen temple. In the little square there is the Church (1200 a.d) that is one of the most pure Romanesque style with three apses and a beautiful little cloisters.

Wine tasting in a typical winery will be also possible :

Tasting 2 typical wines and product (cheese, bread and salami)

Price per person: Euro 18,00

Tasting 4 typical wines and products (cheese, bread and salami) and taste of extra virgin olive oil.

Price per person: Euro 24,00

Note: *Tour will be performed with a minimum of 8 participants and must be booked in advance in the Registration Form.*

The fees are due at the Conference desk.

Wednesday, October 28, 2009 - Social Tour
(for Delegates and Companions)

Soave "town and wine" Tour

(half-day; 35,00 euro per person; including the entrance fee to the Castle and a wine tasting)



25 km from Verona there is the medieval town of Soave, totally surrounded by walls which slope down from the castle, and it is surrounded by vine-yards which produce the famous Soave wines.

The area has been settled since the stone Ages, became a "pagus" in Roman times, and its historical centre

was built by the Hohenstanfen family after the invasion of the Longobards in 568 A.D.

The town on account of its strategic position became the victim of much civil strifes, and it is for this reason that it now boasts battlemented walls with twenty-four towers and a splendid castle standing guard over the surrounding hills and plains.

You will visit the historical centre, the medieval Castle and in a typical winery you can taste the delicious Soave wine.

Note: *Tour will be performed with a minimum of 8 participants and **must be booked in advance in the Registration Form and pre-paid.***

Thursday, October 29, 2009 - Garda Lake Tour
(half-day; 53,00 euro per person)



Garda Lake is the Italian largest lake, situated at the foot of Alps, in a beautiful area, at only 30 km from Verona offers to the

visitor a wonderful nature scenery, full of colours, surrounded by the Dolomites of Brenta in the north and the gentle slopes of the hills in the south.



A rich vegetation flourishes thanks to the Mediterranean climate: lemon trees, oleanders, magnolias and bouganville. The cultivation of vineyards and olive groves, produces delicious wines and olive oil. Walking leisurely around the small village centres, exploring the surroundings in a wide choice of itineraries are the best ways of enjoying the lively atmosphere of the lake and the beauty of the landscape. Time to visit the

beautiful small villages of Lazise, Bardolino and Garda.

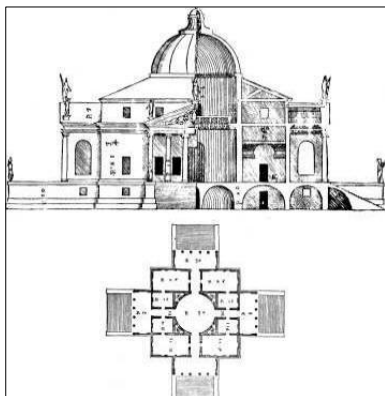
Note: Tour will be performed with a minimum of 8 participants and must be booked in advance in the Registration Form.

The fees are due at the Conference desk.

Friday, October 30, 2009 - Palladian Villas

(half-day; 65,00 euro per person; entrance fee included)

Visit two of the most important villas of Italian Renaissance architect Andrea Palladio (1508-1580): *Villa "La Rotonda"* and *Villa Pisani-Ferri* in Vicenza suburban area.



Villa Almerico-Capra: named "*La Rotonda*", built in the 1570c. for the prelate Paolo Almerico, once *referendario apostolico* of the Popes Pio IV and Pio V, is the more famous Villa of Palladio. *La Rotonda* differentiates in the scenery of the venetian villas of the latter half of the XVI century: it's a suburban mansion, refined meeting point for the aristocrats of Vicenza, place of amusement and "literary idleness." In the villa designed for the prelate, Palladio introduces, formal elements assigned to suggest a significance of sacredness. Palladio probably was inspired by the magnificent "Pantheon" in Rome, resuming the classical theme of the "sacred space" coming from the interplay of the different formal models of the circle and of the quadrate, of the cube and of the sphere. Palladio opts for the central plan, crowns the building with the cupola, repeats four times the classical *pronaos* and realize a "villa-tempio" to celebrates the prestige of the prelate Almerico and his important offices beside Popes. Also the subsequent sixteenth century frescoes of the villa, by Alessandro and

Giambattista Maganza and by Anselmo Canera, will follow such a prestige celebrating plan. The Villa interiors present many *Allegories* connected to the *Virtues* of the religious life. In the *Cupola*, are represented, near the Celebrity,

the Religion, the Benignity, the Moderation and the Chastity. The *west Room* is named "Room of the Religion" just for the subject of the ceiling frescoes, while in the *east Room* there is the apologetically Allegory of Paolo Almerico, crowned by the *Celebrity* and surrounded by the *Fidelity*, by the *Affability*, by the *Persuasion* and by *Europe* (symbol of the *reason* oriented toward the divine).



Villa Pisani Ferri: The villa (owned by Bonetti family) was commissioned by the Vettore and Marco and Daniele Pisani brothers, one of the most important noble Venetian families. The feud of Bagnolo had been bought by their father Giovanni in 1523 from the State of Venice, which had previously belonged to the Nogarola family from Verona but had been confiscated due to the imperialist attitude of the family during the Cambrai war.

Andrea Palladio was the architect and he published the plans and elevation of the villa in his "Four Books on Architecture". Building progressed quickly between 1542 and 1545 and then continued in the following decades.

The villa plans have a large central T-shaped hall, which still conserves the grotesquery frescoes in the cross vault ceilings and other scenes taken from the "Metamorphosis" by Ovidio in the barrel vault ceiling. To the sides of the hall there are series of three varying-sized rooms, with wooden beams in the ceiling and Venetian grit flooring. The original fireplaces have been conserved. The corner southeast room conserves the tempera decoration by an unknown artist, with scenes from "Decameron" in the top register of the walls and the pavilion ceiling.

Note: Tour will be performed with a minimum of 8 participants and must be booked in advance in the Registration Form.

The fees are due at the Conference desk.

Practical Details

OFFICIAL LANGUAGE

The Official language of the MICROS 2009 Symposium will be **English**.
All abstracts, papers and presentations must be in English.

HOW TO REACH VERONA, ITALY

By plane

Verona International “Valerio Catullo” airport is the closest airport to Verona. A regular bus shuttle and taxi services link the airport terminal with the main Verona railway station (*Verona Porta Nuova*). Shuttle buses run approximately every 20 minutes from 06:10 to 23:30.

Buses are much cheaper than taxis.

For bus time table information see the airport website:

http://www.aeroporto.verona.it/index_en.asp

Alternatively, you can land in:

Venice International “Marco Polo” airport. A regular bus service and taxis link the airport terminal to *Venezia-Mestre* railway station (half an hour trip). From there it is possible to reach *Verona Porta Nuova* railway station by train in one hour and a half.

Train timetable information is available at: http://trenitalia.it/homepage_en.html

Milan International Malpensa and Linate airports. A regular bus service and taxis link the airport terminals to *Milano Centrale* railway station in one hour. From there it is possible to reach *Verona Porta Nuova* railway station in one hour and a half.

Train timetable information is available at: http://trenitalia.it/homepage_en.html

Cheap flights can be booked for **Bergamo Orio al Serio International airport**, **Brescia International “Gabriele D’Annunzio” airport**, or **Treviso International “San Giuseppe” airport**. From these airports, bus services take you to Milano, to Verona and to Venezia-Mestre railway station, respectively, in approximately one hour.

From Milano and Venezia-Mestre railway stations it is possible to reach *Verona Porta Nuova* railway station in one hour and a half.

Train timetable information is available at: http://trenitalia.it/homepage_en.html

By train

The main railway station is *VERONA PORTA NUOVA*, which is the crossroads of both the Milano – Venezia railway line and the Brennero – Roma railway line.

There are *direct trains, InterCity trains and Fast trains* from all the major Italian railway stations throughout the day.

Train timetable information is available at: http://trenitalia.it/homepage_en.html

By car

Verona can be reached by car through the Italian highway network:

- highway A4 from west (from Torino/Turin-Milano) or east (from Trieste-Venezia)
- highways A1 and A14 (till Bologna and then A13), A13 (till Padova and then A4) from the South
- highways A22, A23, A27 and A28 from the North (from Brennero, Tarvisio, Belluno and Pordenone, respectively; and then A4).

Approximate distances from/to Verona by motorways:

Vicenza km 51	Venezia km 114	Florence km 230
Brescia km 68	Bologna km 142	Rome km 600
Padova km 84	Bolzano km 157	Naples km 800
Trento km 103	Milan km 161	

BADGES

All Registrants are kindly asked to wear badge during MICROS2009 Symposium. It will be specifically required for access to scientific sessions, lunches, exhibition area and social events.

Registered Companions and Exhibitors are admitted to the exhibition area only and must wear the badge they will be given at Conference Desk.

LUNCHES

Lunches are included in the Conference registration fee and will be served at the "Hotel San Marco" site of the Symposium. Companions wishing to have their lunch at the "Hotel San Marco"-Congress Centre may purchase vouchers directly at the Conference Desk.

OFFICIAL INVITATIONS

Official letters of invitation to the Symposium can be provided to participants upon request. Such letters are sent only for visa and permission purposes under no obligation for the Organizing Committee. Requests should be sent to the MICROS 2009 Conference Secretariat: **MICROS2009@LNL.INFN.IT**

CURRENCY

The Italian/European currency is EURO.

CLIMATE

The weather in October in Verona is generally fairly sunny, with temperatures in the range from 19°C / 66°F (max) to 13°C / 55°F (min). Rainfalls and wind are however possible, therefore rainwear/overcoat and sweaters are recommended.

Outline of Scientific Programme

Sunday, October 25, 2009

15.00-18.00 Registration at the "Congress Centre" – Hotel San Marco, Verona
Registration Desk will remain open from Monday Oct. 26 to Friday Oct. 30 throughout the Symposium Scientific Sessions.

17.30-19.00 Opening Cerimony:
Opening Addresses
Opening lecture: *Rossi Lecture*

19.30 *Welcome Party* at the "Hotel San Marco"

Monday, October 26, 2009

8.15-9.15 Refresher Course
9.15-10.45 Session
10.45 Coffee-Break
11.00-13.00 Session
13.00 Lunch at the "Hotel San Marco"
14.30-16.15 Session
16.15 Coffee-Break
16.30-18.30 Session

Tuesday, October 27, 2009

8.15-9.15 Refresher Course
9.15-10.45 Session
10.45 Coffee-Break
11.00-13.00 Session
13.00 Lunch at the "Hotel San Marco"
14.30-16.15 Session
16.15 Coffee-Break
16.30-18.30 Session

Wednesday, October 28, 2009

- 8.15-9.15 Refresher Course
- 9.15-10.45 Session
- 10.45 Coffee-Break
- 11.00-13.00 Session
- 13.00 Lunch at the "Hotel San Marco"
- 15.00-18.00 Social Tour

Thursday, October 29, 2009

- 8.15-9.15 Refresher Course
- 9.15-10.45 Session
- 10.45 Coffee-Break
- 11.00-13.00 Session
- 13.00 Lunch at the "Hotel San Marco"
- 14.30-16.15 Session
- 16.15 Coffee-Break
- 16.30-18.30 Session
- 20.30 Social Dinner

Friday, October 30, 2009

- 8.15-9.15 Refresher Course
- 9.15-10.45 Session
- 10.45 Coffee-Break
- 11.00-13.30 Session
- Symposium Closure
- 13.30 Lunch at the "Hotel San Marco"