

# MICROS 2017

*...on the tracks to biological effects...*

## 17<sup>th</sup> 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*

**November 5 - 10, 2017**

**Venice (Venezia) – Italy**



Spiral Staircase, *Giorgio Massari arch. (1687-1766) - Cultural Center Don Orione - Artigianelli - Venezia, Italy*  
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## SECOND ANNOUNCEMENT: Registration & Accommodation Information *and* CALL for ABSTRACTS

webpage: <http://MICROS2017.LNL.INFN.IT>

e-mail: [MICROS2017@LNL.INFN.IT](mailto:MICROS2017@LNL.INFN.IT)

*Correspondence address:*

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Viale dell'Università 2  
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### Conference Secretariat Contacts:

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## **MICROS 2017**

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### **17<sup>th</sup> 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*

**November 5 - 10, 2017**

**Venice (Venezia) – Italy**

#### **PURPOSE**

The Symposium is intended to provide a forum for scientists from different disciplines to exchange and discuss recent 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 ion therapy.

The 17th Symposium will be a celebration of the *50th Anniversary of the Symposium*, and continues the eminent tradition by promoting and encouraging interdisciplinary interactions between advances in physical and chemical techniques and knowledge, combined with the latest rapid advances in molecular and cellular biology and genetics.

Moreover, room will be dedicated to the recent technical developments in radiation detection and novel irradiation techniques as well as to discuss the current status of topical non-linear phenomena and to review the progress made in modelling radiation action and the multi-step process of radiation induced cancer and neuro-radiobiology with application to epidemiological data, in particular for the better quantification of low dose and low dose rate risks.

*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
- Non-linear phenomena at low-doses such as radiation-induced bystander effects, genomic instability, adaptive response and hyper-radiosensitivity
- Neuro-radiobiology
- 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 micro-/nano-dosimetry
- Advances in microbeam technology
- Dosimetry for incorporated radionuclides
- Advances in radiation therapy, including neutron, proton and ion therapy
- Radiation risk assessment

**CALL for PAPERS and ABSTRACT SUBMISSION**

You are invited to submit abstracts on the topics characterizing the Symposium within **August 31, 2017**.

Authors should indicate their preference for either:

**1. Oral presentation**

*or*

**2. Poster presentation**

The Micros2017 Scientific Secretariat will decide, on the basis of the submitted abstracts, which accepted contributions are suitable for oral or poster presentation.

Authors will be notified about the outcome by **September 8, 2017** and will receive instructions for the preparation of the manuscript to be submitted for publication on the Symposium Proceeding (see, section below)

**Method of Abstract submission:** Authors are recommended to use the electronic Abstract Submission Form which is available at the Conference web site (<http://MICROS2017.LNL.INFN.IT>), under the button "*Submit a new abstract*".

Authors are asked to specify the presenting Author's name, affiliation, e-mail address, 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.

*All Authors are solicited to submit their manuscripts to the Conference Secretariat at the Conference site.*

# General Information

## VENUE

The Symposium will be held in *Venice (Venezia)*, Italy, at the “*Congress Center*” of the “*Cultural Center Don Orione Artigianelli*”, Zattere - Dorsoduro 919 - 909/A, [on the “*Giudecca Canal*”, in front of the “*Giudecca*” isle, close to the “*Accademia Galleries*”, “*Peggy Guggenheim Collection*” and “*Grand Canal*”, within ~20 minutes walking distance from “*St. Mark's Square*” (Piazza San Marco)].

*Venue website* : <http://www.donorione-venezia.it/home-en>

*Venice (Venezia)* is served by its own *International Airport* named “*Marco Polo*”, located at Tessera, about 13 km from Venezia city (Piazzale Roma) and is well connected by road and rail to other international airports in Northern Italy (Treviso “*Canova*”, being the nearest; Verona; Bologna; Brescia; Bergamo; Milano Linate; Milano Malpensa).

*Venice (Venezia)* is connected by railway to every major city in Italy and to the rest of Europe.

[more information on how to get Venice in the “*Practical details*” section and on the website: <http://MICROS2017.LNL.INFN.IT>]

***Conference site:***

**“*Cultural Center Don Orione Artigianelli*”,  
Zattere - Dorsoduro 919 - 909/A  
I-30123 Venice (Venezia) - Italy**

***website:***

<http://www.donorione-venezia.it/home-en>

## REGISTRATION and FEES

## FEES (in Euro)

FEE (Euro)	Early Registration Before or on September 15, 2017	Regular Registration After September 15, 2017
<b>Registration to Symposium</b>	500,00 €	600,00 €
<b>Social Tour - Wed., Nov. 8</b> - "SAN LAZZARO DEGLI ARMENI and MURANO ISLES" (See "Practical Details" Section)	40,00 €	40,00 €
<b>ACCOMPANYING PERSON(S)</b>		
<b>Social Tour, Wed., Nov. 8</b> - "SAN LAZZARO DEGLI ARMENI and MURANO ISLES"	40,00 €	40,00 €
<b>Conference Dinner, Thurs., Nov. 9</b>	70,00 €	70,00 €
<b>Exhibitor(s)</b>		
<b>Social Tour, Wed., Nov. 8</b> - "SAN LAZZARO DEGLI ARMENI and MURANO ISLES"	40,00 €	40,00 €
<b>Conference Dinner, Thurs., Nov. 9</b>	70,00 €	70,00 €
<b>Venice Event Card</b> (for Venice public transportation) depending on the card validity (See "Practical Details" section)	28€, 3days; 35€, 5days; 48€, 8days (See "Practical Details" section)	

- **The Registration fee for the Symposium includes: Welcome Dinner** on Sunday Nov. 5, and **Lunches** at the "San Trovaso Restaurant" (*close to symposium venue*) from Monday to Friday; **Coffee-breaks** along the Scientific Sessions; **Social Dinner** on Thursday Nov. 9; **Book of Abstracts**, one copy of the **Symposium Proceedings** (as a Special issue of the "Radiation Protection Dosimetry" journal; upon the publication, subsequently to the Symposium closure) and **congress material**.

*Registration Desk will be open at Congress site on Sunday Nov. 5 (15.00-18.00) and will remain open from Monday Nov. 6 to Friday Nov. 10 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**. *The appropriate fees are due.*
- **Companions and Exhibitors** wishing to have their **lunch** at the "San Trovaso Restaurant" during the Symposium may purchase vouchers directly at the Conference desk.

*Note: 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](#)", save (or print) as a pdf file and **email it** as an attached file to: [MICROS2017@PRIMARETENETWORK.COM](mailto:MICROS2017@PRIMARETENETWORK.COM)



In filling in the online "[Registration Form](#)", all foreseen procedure steps are requested:

- Enter all requested details in the form
- Select the preferred payment method
- Save (or Print) the form as a **pdf** document by using the button "SAVE" inserted on the 2nd page of the form, send it by email to: **MICROS2017@PRIMARETENETWORK.COM**

**Note, in filling in the "Registration Form":**

To indicate the number (1 or more) and type of "**Venice Event Card**" (*allowing to use the public Venice transportation without limitation or additional costs*) needed, the required card number must be inserted in the appropriate "field" and the card type selected in the corresponding "window" and then it must be clicked on the selected choice (to enter the selected number for subsequent calculations)

**Fee Payment:**

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

- **Credit card:** Visa and MasterCard cards are accepted.  
To pay by credit card, clicking on the online link participants will be redirect to the [secure payment site](#) of "PRIMARETE VIAGGI E VACANZE SRL - Padova, Italy" travel agency. When in the PRIMARETE "secure payment site", enter all the requested details; including the Participant email and full name, the total amount due and the purpose for which the payment is made (i.e.: "*MICROS2017 - Venice, Italy – Registration*").
- **Bank Transfer** in EURO, to:

**PRIMARETE VIAGGI E VACANZE srl – MICROS2017**  
**IBAN: IT 16 J 02008 121222 000040607985**  
**SWIFT CODE: UNCRITMIUT0**

Participant name and the purpose for which the payment is made ("*MICROS2017 - Venice, Italy – Registration*") should be specified.

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

**Registration Cancellation Policy:**

All **changes and cancellations** must be submitted in writing **by email** to :

**PRIMARETE VIAGGI E VACANZE srl – MICROS2017**  
**Via G. Savelli 78 - I-35129 Padova, Italy**  
**e-mail: MICROS2017@PRIMARETENETWORK.COM**

- **Cancellation notices received within September 16, 2017 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:** *All refunds will be made after the conference.*

## HOTEL ACCOMMODATION

A number of rooms have been booked at special rates at the "**Centro Culturale Don Orione - Artigianelli**" (Dorsoduro-Zattere, Venezia), *conference venue*, and in two other Hotels at walking distance : "**Hotel Sina Centurion Palace**" and "**Foresteria Levi**".

In addition, favorable conditions have been negotiated (but not reserved block of rooms) at the **Hilton Hotel "Molino Stucky" - Venice** (just in front, on the opposite side of the "Giudecca Canal", to the conference venue "Centro Culturale Don Orione-Artigianelli").

Making individually online room reservation at "Molino Stucky" Hilton Hotel-Venice, but by using a discount code reserved to the Micros2017 Registrants it will be possible to get a 10% discount on the online room price displayed on the hotel website.

The Micros2017 Registrants interested in making room reservation at the "Molino Stucky" Hilton Hotel - Venice are invited to contact first the travel agency "PRIMARETE VIAGGI e VACANZE, Padova-Italy" [at : MICROS2017@PRIMARETENETWORK.COM] to obtain the discount code for "Micros2017" and terms.

### PRICE PER NIGHT PER ROOM

The prices indicated are **per room per night** in **Euros** and include breakfast, service charges and VAT, as negotiated by *Travel Agency "Primarete Viaggi e Vacanze, Padova-Italy"*. Local tax not included (*to be paid individually at the Hotel*)

HOTELS	Single room	Double room for single occupancy	Double room (double occupancy)
<b>Centro Culturale Don Orione - Artigianelli</b> (Conference Venue)	95,00 €	135,00 €	165,00 €
<b>Hotel Sina Centurion Palace</b> (about 7 min. walking)		215,00 €	240,00 €
<b>Foresteria Levi</b> (about 5 min. walking)	110,00 €	145,00 €	150,00 €

*It is recommended to make reservations as early as possible.*

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

*Accommodation and prices are not guaranteed after September 15, 2017.*

Participants are kindly invited to fill in the online "[Hotel Accommodation Form](#)", **save** (or print) **as a pdf file** and **email** it to:

PRIMARETE VIAGGI E VACANZE srl – MICROS2017  
Via G. Savelli 78- I-35129 Padova, Italy  
e-mail: MICROS2017@PRIMARETENETWORK.COM

In filling in the online "[Hotel Accommodation Form](#)", all foreseen procedure steps are requested:

- ◆ Enter all requested details in the form
- ◆ Select the preferred Hotel (indicate the 1<sup>st</sup> and 2<sup>nd</sup> Choice)
- ◆ Select the preferred payment method

- ◆ Save or Print the form as pdf file by using the button "Save" inserted on the 2nd page of the form, and send it by email to: [MICROS2017@PRIMARETENETWORK.COM](mailto:MICROS2017@PRIMARETENETWORK.COM)

**Note:** To indicate the **number of rooms** needed (1 or more rooms), the required number must be selected in the “window” corresponding to the room type and then it must be clicked on the selected number (to enter the selected number for subsequent calculations)

### **Hotel Payment:**

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

(Please, enter the total cost corresponding to the Hotel selected as 1st choice).

Payments for Hotel room reservation may be made by:

- **Credit card:** Visa and MasterCard cards are accepted.  
To pay by credit card, clicking on the online link participants will be redirect to the secure payment site of "PRIMARETE VIAGGI E VACANZE SRL - Padova, Italy" travel agency. When in the PRIMARETE "secure payment site", enter all the requested details; including the Participant email and full name, the total amount due and the purpose for which the payment is made (i.e.: "MICROS2017 - Venice, Italy – Hotel Accommodation".  
Please, enter the total cost corresponding to the Hotel selected as 1st choice

- **Bank Transfer** in EURO, to:

**PRIMARETE VIAGGI E VACANZE srl – MICROS2017**  
**IBAN: IT 16 J 02008 121222 000040607985**  
**SWIFT CODE: UNCRITMIUT0**

Participant name and the purpose for which the payment is made ("MICROS2017 - Venice, Italy – Hotel Accommodation") should be specified.

Please, enter the total cost corresponding to the Hotel selected as 1st choice

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

**Note:** Final payments for additional personal expenses and Local tax must be made directly to the Hotel prior to checking out.

### **Room booking confirmation:**

Hotel Room booking confirmation will be notified to all participants directly by "PRIMARETE VIAGGI E VACANZE srl".

*Please allow a few days to process your request and then to receive your hotel room confirmation and acknowledgement of credit card charging (for credit card payment)*

## **Hotel Cancellation Policy**

**All changes and cancellations must be submitted in writing by email to:**

**PRIMARETE VIAGGI E VACANZE srl – MICROS2017  
Via G. Savelli 78- I-35129 Padova, Italy  
*e-mail:* MICROS2017@PRIMARETENETWORK.COM**

### **Hotel Cancellation Policy:**

- **Cancellation up to 45 days prior arrival: no cancellation fee**
- **Cancellation 44 - 30 days prior arrival : 30% of the cost of the booked period cancellation fee**
- **Cancellation 29 - 15 days prior arrival : 50% of the cost of the booked period cancellation fee**
- **Cancellation 14 - 05 days prior arrival: 75% of the cost of the booked period cancellation fee**
- **Cancellation or No-shows 4 - 0 days prior arrival: 100% of the cost of the booked period cancellation fee**

**Note:** All refunds will be made after the conference closure

All bookings and queries relating to Hotel Room Accommodation, should be submitted by email to "PRIMARETE VIAGGI E VACANZE srl" [at: [MICROS2017@PRIMARETENETWORK.COM](mailto:MICROS2017@PRIMARETENETWORK.COM)], 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, possibly, the partial or total reimbursement of travel and hotel 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* (please, refer to the to the World Bank Countries classification:  
<https://datahelpdesk.worldbank.org/knowledgebase/articles/906519> )

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

**MICROS2017 Conference Secreteriat**  
**INFN-Laboratori Nazionali di Legnaro**  
**Viale dell'Università 2 – I-35020 Legnaro (Padova) Italy**  
e-mail : **MICROS2017@LNL.INFN.IT**

**within August 7, 2017.**

**Along with the application 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:

- ◆ Enter 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

All applicants will be informed about the outcome of the evaluation of their application by **August 18, 2017.**

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

**INDUSTRIAL EXHIBITION**

Interested exhibitors are invited to contact:

**MICROS2017 Conference Secretariat  
INFN-Laboratori Nazionali di Legnaro  
Viale dell'Università 2 – I-35020 Legnaro (Padova) Italy  
e-mail : MICROS2017@LNL.INFN.IT**

**IMPORTANT DEADLINES**

<b>August 7, 2017:</b>	Application for Young Investigators' as well as for Researchers from less-favoured-Countries travel support
<b>August 18, 2017:</b>	Notification of travel support to Young Investigators and to Researchers from less-favoured-Countries
<b>August 31, 2017:</b>	Abstract submission
<b>September 8 , 2017:</b>	Notification to Authors of abstract acceptance
<b>September 15, 2017:</b>	Early Registration and Hotel Accommodation deadline
<b>November 5-10, 2017:</b>	Symposium dates <i>Submission of manuscripts, on-site (electronically; MsWord file and pdf, exclusively by using the available RPD template)</i>

## SOCIAL and COMPANION PROGRAMME

### ***SOCIAL EVENTS:***

**WELCOME DINNER:** it will be held on **Sunday Nov. 5** (hr: 19:30) at the typical traditional and modern cuisine “**San Trovaso - Restaurant**”, close to the conference site.

All the registered participants to the Symposium are entitled to participate.

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

The participation to the conference dinner must be indicated in the Registration Form.

**SOCIAL TOUR:** a tour to the **SAN LAZZARO DEGLI ARMENI and MURANO ISLES**, is scheduled on Wednesday Nov. 8 (for details, see “*Companion Program*” section).

**The tour ticket costs 40,00 Euros per person** and must be booked in advance in the Registration Form and pre-paid (not included in the participants’ registration fee).

*Departure time from the “Zattere loading dock” (just in front of the conference venue “Centro Cultural Don Orione - Artigianelli”): hr 14:00.*

**CONFERENCE DINNER:** it will be served on **Thursday Nov. 9** (hr 20:00) in the fine dining Venetian restaurant “**La Terrazza**” (<http://www.laterrazzavenezia.com/>), located in a privileged position a few minutes walking from the Saint Mark’s Square and facing the picturesque “Orseolo canal” and “Orseolo” gondola docking area.

All the registered participants to the Symposium are entitled to participate.

*The dinner ticket for accompanying persons and exhibitors costs 70,00 euros*

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 proposed companions’ programme includes some guided visits to interesting places in Venice and its lagoon and individual activities:

#### **► Monday, November 6, 2017**

*(a multi-choice programme)*

#### **1 - Discover picturesque Venice and a “gondola” workshop (boatyard)**

This is an unforgettable tour to discover an usually less tourist explored Venice area (Santa Maria della Salute; Punta della Dogana; Zattere and San Trovaso), walking through its narrow alleys called “calli”, and participating in a demonstration on how a Venetian gondola is made in the historical, oldest and most famous gondola boatyard in Venice, “Squero San Trovaso”.

*Price per person: 22,00 Euros (minimum participants: 10 pax)*

*Including: entrance fee and guided visit*

*Duration: 2 hours*



*Departure time: 10:30 am*

*Meeting point: it will be specified at the Conference Desk*

**Note :** *Tour will be performed with a minimum of 10 participants and must be booked in advance in the Registration Form.*

**The fees are due at the Conference desk.**

## **2 - Venice Biennale Arte 2017**

The **57th International Art Exhibition**, titled VIVA ARTE VIVA curated by Christine Macel and including the exhibition of 86 Nations, will run in the historic pavilions at the “Giardini”, the “Arsenale”, and the city of Venice.

Details at the official web site: <http://www.labiennale.org/en/art/exhibition/>

It is open to the public from Saturday 13 May to Sunday 26 November 2017 at the Giardini and Arsenale venues.

The opening hours being : 10 am to 6 pm, closed on Mondays. (Arsenale venue 10 am to 8 pm on Saturdays and Sundays until 30 September).

*Price per person:*

- *Full 48h ticket: 30,00 Euros - valid for 48 hours since their first validation (closing days excluded) entitling to multiple visits to each exhibition venue (Giardini and Arsenale); they are strictly personal and a valid ID is required to buy and use them.*
- *Full Regular ticket: 25,00 Euros - valid for one admission to each exhibition venue (Giardini and Arsenale). Different venues also can be visited on different days, including non-consecutive days.*

To assist the Micros2017 Participants (and their Companions) the Travel Agency “Primarete Viaggi e Vacanze, Padova-Italy” can take care of ordering the tickets.

**Note :** Interest in purchasing tickets must be expressed in advance in the Registration Form.

**The fees are due at the Conference desk.**

### **► Tuesday, November 7, 2017**

*(a multi-choice programme)*

#### **1 - Tour of “BACARI”**

.. a culinary walking in Venice city center looking for “**bacari**” (wine bars) and tasting “**OMBRE E CICHETTI**” (typical traditional Venetian snacks, “*cicchetti*”, combined with wine glasses, “*ombre*”)

*Price per person: 35,00 Euros (minimum participants: 10 pax)*

*Including: Expert tour guide (who love good food and wine) and “cicchetti” and “ombre” guided tasting*

*Duration: about 2 hours*

*Departure time: 6:00 pm*

*Meeting point: St. Mark's Square (precise meeting point will specified at the Conference Desk)*

**Note :** *Tour will be performed with a minimum of 10 participants and must be booked in advance in the Registration Form.*

Symposium registered Participants wishing to take part to the “Bacari tour” are invited to contact (by email) the Travel Agency “Primarete Viaggi e Vacanze, Padova-Italy” to pre-book the tour .

***The tour fees (by the Companions , but in case also by the Symposium Participants) are due at the Conference desk.***

## **2 - Venice Biennale Arte 2017**

[see description on the “Monday” programme]

### **► Wednesday, November 8, 2017 - Social Tour (for Delegates and Companions)**

#### ***Excursion to “San Lazzaro degli Armeni and Murano Isles”***

A private boat will lead the Participants through the fascinating Venice lagoon to “San Lazzaro degli Armeni” and then to “Murano” Isles.

“San Lazzaro degli Armeni” (Saint Lazarus of the Armenians) is currently entirely occupied by the “Mekhitarist monastery” of San Lazzaro, which is the headquarters of the Armenian Catholic Mekhitarist Congregation.

Settled in the 9th century, the small isle was a leper colony during the Middle Ages, and later abandoned. In 1717 San Lazzaro isle was donated by the Republic of Venice to Mkhitar Sebastatsi (Mechitar) and his followers who established an Armenian Catholic monastery.

It was recognized as an academy by Napoleon in 1810 when nearly all monasteries of Venice were abolished.

Among the relevant visitors of the San Lazzaro isle it should be mentioned Lord Byron (1816–1817).

The monastery currently contains a church with a “campanile” (bell tower), residential quarters, library, museums, picture gallery, manuscript repository, printing plant, research facilities, gardens, a bronze statue of Mekhitar and a 14th-century basalt khachkar (cross stone).

After the *San Lazzaro isle* visit, the boat navigation will continue towards the *Isle of Murano*. Murano is the isle of the glassblowing art tradition, often just called the “glass island”. Indeed, Murano isle is a collection of seven islands linked each other by bridges. In 1295 all Venetian glass factories were moved to the isle of Murano to preserve the city center from fires that often were caused by factories themselves, but also to protect the glass making art from unwanted eyes and ears. Moreover, over the years, the glass masters were forced to live on the island and could not leave it unless they had a special pass. The Art of blowing glass was an inestimable richness for the “Republic of Venice” (“Serenissima”).

Murano is still a global exporter of traditional products like mirrors and glassware, and its factories produce modern items, too.

The Murano isle visit includes a walking tour along its canals and through its bridges and narrow alleys and the visit to the laboratory of a glass artisan to admire their artworks.

*While reaching the “San Lazzaro” isle from the “Zattere”, a “welcome coffee” will be served on board.*

*Leaving “Murano” isle, in returning to “Zattere”, a cocktail will be served on board.*

*The excursion will end at the “Zattere” at 7 pm.*

*Price per person: 40,00 Euros*

*Including: boat and entrance fee; guided tour; coffee and cocktail served on board*

*Duration: a half day (2:00 - 7:00 pm)*

*Departure time: 2:00 pm*

*Meeting point: "Micros2017 meeting point" at the "Zattere loading dock" (more precise details at the Conference Desk)*

***Note: Tour must be booked in advance in the Registration Form and pre-paid (by interested Symposium Attendees and Companions).***

► ***Thursday, November 9, 2017***  
***(a multi-choice programme)***

**1 - Doge's Palace and St. Mark's Basilica**

The proposed tour includes entry to the *Doge's Palace* and *St. Mark's Basilica*.

Meet your guide at St. Mark's Square and head for Doge's Palace, the extraordinary palace that served as the seat of Venetian political power for centuries. Enter the splendid rooms, hung with hundreds of painted masterpieces.

Explore where the Doge and his Council controlled the fate of a 1,000-year republic ("Republic of Venice", "La Serenissima"). Travel back to the Middle Ages as you discover the rich details of the magnificent gold staircase, and relive the anguish of the prisoners that crossed the famous "Ponte dei Sospiri" (Bridge of Sighs). Enter the notorious Venetian prison ("I Piombi"), famous for hosting Giacomo Casanova and many others.

Next, visit one of the world's most majestic cathedrals, with entrance to St. Mark's Basilica. Enjoy a comprehensive guided tour of this masterpiece of Byzantine art, and savor beautiful gold mosaics and marble floor inlays.

Admire the "Pala d'Oro", an exquisite example of Byzantine art with thousands of gems and precious stones, and enjoy the art in the "Treasure of St. Mark", collected over many centuries.

*Price per person: 55,00 Euros*

*Including: guided tour and entrance fees*

*Duration: 2.0 hours, walking tour and visits*

*Departure time: 10:45 am*

*Meeting point: St. Mark's Square (more precise details at the Conference Desk)*

***Note: Tour must be booked in advance in the Registration Form***

***The fees are due at the Conference desk .***

**2 - Venice Biennale Arte 2017**

[see description on the "Monday" programme]

► ***Friday, November 10, 2017***

***Venice Biennale Arte 2017***

[see description on the "Monday" programme]

## Practical Details

### OFFICIAL LANGUAGE

The Official language of the MICROS 2017 Symposium will be **English**.

*All abstracts, papers and presentations must be in English.*

### HOW TO REACH Venice (Venezia), Italy

#### *By plane*

Venezia ( Venice), Italy, is served by its own International Venice Airport named “*Marco Polo*” (airport code: VCE), located at Tesserà about 13 km from Venice city (Piazzale Roma) and, among others, by the nearest International airport of Treviso-Sant’Angelo named “*A. Canova*” (airport code: TSF), 31 km away from Venice city (Piazzale Roma) and often called “Venice-Treviso international airport” .

Be aware that some European low cost airlines operate flights to just Venice-Treviso airport (not to Venice/Venezia “Marco Polo”).

Therefore be careful to check the final destination of your flights.

#### *Arriving at the International Venice Airport “Marco Polo”:*

The International Venice Airport “Marco Polo” is connected by mainland roads to Venice “Piazzale Roma” Bus Station by continuous running bus services operated by “ACTV” and “ATVO” companies.

ACTV “line 5” connects the airport to Piazzale Roma in approximately 25 minutes by mainland road; a combined 90-minute bus/“vaporetto” ticket is also available.

ATVO Express Service will take you to Piazzale Roma in about 20 minutes.

ACTV and ATVO (one-way or return trip) tickets can be purchased at the ticket offices in the airport arrival lounge or either at the ticket machines in the baggage claim area and at the bus stops.

ATVO tickets may also be purchased on board or online.

A detailed timetable and updated bus fares can be checked on the ACTV and ATVO website, respectively.

The Venice “Marco Polo” airport is also connected *via sea* to Venice city center “San Marco / San Zaccaria dock” by “Alilaguna” lines (BLUE, ORANGE and RED-via Murano).

A detailed timetable and updated bus fares are available on the Alilaguna website. Alilaguna (one-way or return trip) tickets can be purchased at the the “Alilaguna Desk” in the arrivals lounge, at the ticket machines in the baggage claim area, at the ticket office at the “vaporetto dock” and on board the “vaporetto”.

A (land) taxi service is also available, operated by “Radiotaxi Venezia” connecting Venice “Marco Polo airport” to Piazzale Roma. The journey lasts approximately 15-20 minutes.

It is also possible to catch a “water taxi” from the “Marco Polo” airport to Venice city center. Further information on the “Radiotaxi Venezia”, “Consorzio Motoscafi Venezia” and “Venice WaterTaxi” website, respectively.

*Be aware that taxi is a more expensive choice than bus.*

*Arriving at the International airport of Treviso-Sant'Angelo "A. Canova" :*

The International airport of Treviso-Sant'Angelo "A. Canova" is connected to Venice "Piazzale Roma" bus station or railway station "Santa Lucia" by bus services operated by "ATVO". The "Barzi Service" buses connect the Treviso airport to the "Tronchetto isle".

You can easily reach Venice center from "Tronchetto" by taking the "People Mover" that brings you to Piazzale Roma in a few minutes or taking "vaporetto - line 82" which brings you to the heart of the city

### ***By train***

Venezia is connected by railway to every major city in Italy and to the rest of Europe.

The main Venice city railway station (Stazione F.S. "Venezia Santa Lucia") is on the "Canal Grande" (Grand Canal) in the Northwest corner of the city.

Some through trains do not terminate at Santa Lucia, stopping instead at the "Venezia-Mestre" railway Station on the mainland.

All trains travelling to and from "Santa Lucia" stop at Mestre, so to get from "Venezia-Mestre" to "Santa Lucia", or vice versa (a 10-minute trip), take the first available train, (remember: you must have the proper train ticket).

Please check the European train schedule [www.raileurope.com](http://www.raileurope.com) (in case you are travelling by train from Europe) or the Italian train schedule [www.trenitalia.it](http://www.trenitalia.it) (if you are getting to Venice from another Italian city).

From Venezia "Santa Lucia" railway station you can walk (approx 20-30 minutes) to the selected Hotel or catch a "Vaporetto" (public "water bus"), to the stop closest to your final destination.

For further details on the "Vaporetto" timetable see ACTV Home Page:

[www.actv.it/inglese/home.htm](http://www.actv.it/inglese/home.htm)

### ***By car***

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

- highway A4 from west (from Torino/Turin) or east (from Trieste)
- 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).

The final car destination in Venice city is "Piazzale Roma".

Arriving at "Piazzale Roma" it is necessary to leave the car in one of the car parks running there (on payment): Autorimessa Comunale ASM Venezia; Garage S. Marco spa

*Or:*

before entering "Piazzale Roma", just on the right at the end of the "Ponte della Libertà" (the long bridge entering in Venice), following the street-signs, it is possible to park at the "Tronchetto" isle car park: "Venezia Tronchetto Parking srl".

You can easily reach Venice center from Tronchetto by taking the "People Mover" that brings you to Piazzale Roma in a few minutes or taking "vaporetto - line 82" which brings you to the heart of the city

*Alternatively:*

before entering the “Ponte della Libertà” (the long bridge entering in Venice), just on the left, following the street-signs, it is possible to park at the “San Giuliano” isle car park (“San Giuliano Car Parking - ASM car park”).

From “San Giuliano” you can reach Venice by “vaporetto” that takes you to the Venice city stop “Fondamenta Nuove” (15 minutes walk from “Piazza San Marco”).

## **PUBLIC TRANSPORTATION in VENICE (VENEZIA)-Italy**

Public transportations in Venice (Venezia) are necessarily based mainly on boats (“vaporetti”, “water buses”).

At the date of publication of this note, the “one-way” (validity of 75-minutes) ticket costs 7,50 Euros.

A special “ **Venice Event Card** ” issued by “Agenzia Vela – ACTV, Venezia” is made available for Participants to a specific event (including congresses), through the event organization, for cheap access to all the public transportations in Venezia and its surroundings (Venezia, Venezia Lido and Mestre), without limitation in trip or additional costs, depending only on the chosen “card validity”.

The costs of the “Event Card”, depending on its “validity” (in days), are:

3 days card : 28,00 Euros

5 days card : 35,00 Euros

8 days card : 48,00 Euros

The interested Micros2017 Participants (and their Companions) are invited to purchase in advance, through the travel agency “Primarete Viaggi e Vacanze, Padova-Italy”, the “Venice Event Card” filling in the appropriate section in the Micros2017 “*Registration Form*”.

The number (1 or more) of cards requested and the card validity wished have to be specified.

The *Event Card* is an individual travel document, reporting the details of the Event/Congress of reference. Each traveller must have his/her own card.

The purchased “*Event Card*” will be distributed to the applicants at the Micros2017 Conference Desk.

## **BADGES**

All Registrants are kindly asked to wear badge during MICROS2017 Symposium. It will be specifically required for access to scientific sessions, lunches, poster area and social events.

Companions and exhibitors are admitted to the symposium common areas and purchased social events but only wearing the badge they will be given at Conference Desk.

## **LUNCHESES**

Lunches are included in the Conference registration fee and will be served at the “San Trovaso Restaurant” (just close to the conference venue).

Companions wishing to have their lunch at the “San Trovaso Restaurant” may purchase vouchers directly at the Conference Desk.

## **SOCIAL EVENTS and COMPANIONS’ PROGRAMME**

*Please, visit the “Social Events and Companions’ Programme” section in this document.*

## **OFFICIAL INVITATIONS**

Official letters of invitation to the conference 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 **MICROS2017 Conference Secretariat** (at : [micros2017@LNL.INFN.IT](mailto:micros2017@LNL.INFN.IT) ).

## **CURRENCY**

The Italian/European currency is EURO (€ ; eur).

## **CLIMATE**

The weather in November in Venice (Venezia) is generally fairly mild, with an average temperature of 10°C.

Rainfalls and wind are however possible, therefore rainwear/overcoat and sweaters are recommended.

Between October and March, Venezia seasonal flooding may occurs, known as “acqua alta”. The sight of Piazza S. Marco underwater is memorable. During this period duck-boards (“passerelle”) are set up to move around the city without getting wet.

## Outline of Scientific Programme

### Sunday, November 5, 2017

15.00-18.00 Registration at the "Congress Centre" – "Cultural Center Don Orione Artigianelli", Dorsoduro-Zattere, Venice (Venezia), Italy

*Registration Desk will remain open from Monday Nov.6 to Friday Nov.10 throughout the Symposium Scientific Sessions.*

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

19.30 *Welcome Dinner*

### Monday, November 6, 2017

8.30-9.15 Refresher Course

9.15-10.45 Session

10.45 *Coffee-Break*

11.00-13.00 Session

13.00 *Lunch*

14.30-16.15 Session

16.15 *Coffee-Break*

16.30-18.30 Session

### Tuesday, November 7, 2017

8.30-9.15 Refresher Course

9.15-10.45 Session

10.45 *Coffee-Break*

11.00-13.00 Session



- 13.00        *Lunch*
- 14.30-16.15    Session
- 16.15        *Coffee-Break*
- 16.30-18.30    Session (POSTER SESSION - Presentation of the posters with odd numbers)

**Wednesday, November 8, 2017**

- 8.30-9.15      Refresher Course
- 9.15-10.45    Session
- 10.45        *Coffee-Break*
- 11.00-13.00    Session
- 13.00        *Lunch*
  
- 15.00-18.00    Social Tour

**Thursday, November 9, 2017**

- 8.30-9.15      Refresher Course
- 9.15-10.45    Session
- 10.45        *Coffee-Break*
- 11.00-13.00    Session
- 13.00        *Lunch*
- 14.30-16.15    Session
- 16.15        *Coffee-Break*
- 16.30-18.30    Session (POSTER SESSION - Presentation of the posters with even numbers)
  
- 20.30        Social Dinner

Friday, November 10, 2017

- 8.30-9.15 Refresher Course
- 9.15-10.45 Session
- 10.45 *Coffee-Break*
- 11.00-13.30 Session  
*Symposium Closure*
- 13.30 *Lunch*