



LEONARDO

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AUTOMATION CLUB

An initiative of the Fondazione Guido Bernardini

S E C O N D S Y M P O S I U M

*An international forum bringing together individuals
with diverse qualifications and professional experience,
coming from a variety of backgrounds,
but all sharing a similar interest in*
AUTOMATION and EMERGING TECHNOLOGIES

6TH to 8TH September 2010

Veneranda Biblioteca Ambrosiana • Piazza Pio XI, 2 - 20123 Milano

www.ambrosiana.eu

Dear Sir/Madam,



It is with great pleasure that we announce the **2nd Leonardo Automation Club symposium**, scheduled to take place from **Monday 6th** through **Wednesday 8th September 2010**. This educational event, sponsored by the Club itself and the Fondazione Guido Bernardini, could take place nowhere else but in the one of Italy's premiere cultural institutions, The Biblioteca Pinacoteca Ambrosiana which houses one of the greatest repositories of Humanist learning in the world and where you will be able to admire some sheets of the **Atlantic code containing Leonardo da Vinci's ideas on geometry, nature, weaponry, anatomy and other subjects**.

During this event we will endeavour to present a number of automation-related themes and their applications and to analyse the pros and cons, availing ourselves of the experienced opinions and advice of professionals coming from the laboratory animal industry as well as other fields.

Main topics:

- ✿ **Emerging automation technologies** aimed at closely integrating animal husbandry and data management with the research sphere: the **Cage Laboratory** concept;
- ✿ The **evolution of articulated robotics and its latest enhancements** such as **vision control** for smarter robots and safer operation;
- ✿ **Awkward and repetitive operations** in cage/bottle wash operations and other production and process environments: **risk assessment** and **analysis of measurable benefits** associated with the application of automation technologies and robotics;
- ✿ **ROI analysis** - simple methods to assess and quantify cumulative costs versus benefits and savings in order to accurately determine and faithfully document the payback on investments in automation.
- ✿ **Automated warehouses** - the latest technologies used in heavy as well as high-tech industries and their possible applications in laboratory animal breeding sites;

The program will include presentations, international case studies and technology demonstrations as well as visits (Wednesday 8th, by registration) to three different high-tech industrial sites making extensive use of automation and robotic technologies.

The symposium is specifically designed to cater not only for those who already make use of advanced technologies but also for anyone interested in exploring the benefits of such applications.

For our part, we are genuinely excited by this opportunity to bring together science and technology and welcome all those who attend and contribute.

So, sign up now for the 2nd symposium of the Leonardo Club at:



www.fondazioneguidobernardini.org

We look forward to seeing you all here in September!

Secretarial Support

Laura De Francesco

Workshop Venues

Veneranda Biblioteca Ambrosiana, Piazza Pio XI, 2 - 20123 Milano
FGB Conference Centre, via 1° Maggio, 6 - 21020 Buguggiate (VA)

Airport to Veneranda Biblioteca Ambrosiana

20 Km from Milan-Linate Airport. Expect taxi fares of around 30 Euros

50 Km from Milan-Malpensa International Airport. Expect taxi fares of around 85 Euros

Both Airports are well connected to the venue by Public Transport.

Hotel Information

Hotel Relais sul Lago: www.relaissullago.it

Hotel Capolago: www.hotelcapolago.it

All quotations are per person per night on a B/B basis.

All requests will be honoured based upon availability at the chosen hotel upon receipt of registration.

A written confirmation of your booking will be sent back to you, by e-mail or fax, within one day of your reservation being received. Please hand the confirmed reservation to the hotel on your arrival.

For any changes or cancellations, please notify the Fondazione Guido Bernardini at least 72 hours before your arrival. No-show and cancellation within 72 hours of arrival will be charged equal to one night's stay.

Travel information:

Both hotels are about 30 minutes (40 km) from Milan-Malpensa airport. Expect taxi fares of around 60 €.



I PLAN TO ATTEND THE 2ND LEONARDO AUTOMATION CLUB SYMPOSIUM

Last Name First Name

Title/Position Organization/Company

Mail address

City State Zip

Phone Fax Mobile

Mail @

Invoice Details

Organization/Company VAT Registration Number

Mail address

City State Zip

Registration Fee

Before June, 30•290,00 € After June, 30•325,00 € Any transaction fee made by the bank must be paid by the sender.

Payment Method

Bank transfer to: Fondazione Guido Bernardini
IBAN: IT 35 M 03359 01600 100000012331 SWIFT: BCITITMX
Reason for payment: 2nd LAC Symposium + Participant's name.

The Registration Fee Includes

Participation in the Scientific Program
Lunches and coffee breaks
Guided Tour of the Veneranda Biblioteca Ambrosiana (September, 6)
Get together dinner (September, 6)
Transfers Hotel - venue - Hotel
Site Tours

Wednesday 6TH September

I would like to take part in the:

- Tour 1
 Tour 2
 Tour 3

Hotel Reservation Form • I wish to book room/s

Hotel Relais sul Lago Double room for single use (65,00 €) Double room (85,00 €)
 Junior Suite for single use (110,00 €) Junior Suite for double use (145,00 €)

Hotel Capolago Double room for single use (65,00 €) Double room (85,00 €)

Arrival Date and Flight Number Departure Date and Flight Number

Please fill in all the fields. Send copy of pre-registration to:

Fondazione Guido Bernardini | Via Caldera 21 20153 Milano Italy

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