



LEONARDO

AUTOMATION CLUB

An initiative of the Fondazione Guido Bernardini

T H I R D S Y M P O S I U M

Lean enterprise applied to vivarium operations and husbandry

Improved operational efficiency - doubling the outcomes with same human and physical resources
An "on time" supply of required services

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24TH to 25TH October 2011

Fondazione Guido Bernardini Conference Centre • Varese



Traditional Enterprise
Slow, High Cost, Mediocre Quality



Lean Enterprise
Fast, Powerful, Low Cost, High Quality

Monday 24TH of October

Transfer from hotels to the Conference Centre.....	11:30
Welcome Coffee	12:00
Opening and Welcome.....	13:00
<i>G. Perretta - National Research Council, IT</i>	
Introduction to Lean: Why and Where.	
How can Lean become a sustainable competitive advantage for you	13:15
<i>J. Larco - J. L. Larco & Associates Inc., USA</i>	
Basic concepts and tools used in a Lean environment.	
A visual walk through basic concepts of Lean.....	14:00
<i>J. Larco - J. L. Larco & Associates Inc., USA</i>	
Coffee Break	15:00
Lean, Clean and Green buildings.	
Concept design, project development and construction of a vivarium/laboratory animal facility using Lean techniques; a revolutionary process to reduce operating and capital project costs as well as lead time through completion and occupancy authorization.....	15:30
<i>J. R. Zynda - Payette Associates Inc., USA</i>	
Insight into the Medical Research Council Ares, Cambridge using Lean concepts in the design and construction of a new building: a European case study	17:00
<i>R. C. Somerville - Robert Somerville Associates, UK</i>	
Transfer from the Conference Centre to hotels.....	18:00
Social Dinner	19:45

Tuesday 25TH of October

Transfer from hotels to the Conference Centre.....	08:30
Real case of implementing Lean in a traditional organization: identifying the goals, preparing the people to support it.	
A real Lean journey and the results.....	09:00
<i>G. Massari - Tecniplast, IT</i>	
A walk through a facility that went through a Lean transformation	09:30
<i>J. Larco - J. L. Larco & Associates Inc., USA</i>	
<i>G. Massari - Tecniplast, IT</i>	
Coffee Break	11:00
Sustaining a Lean Managed Animal Care Program: The MGH Lean Journey	
The MGH Lean journey.....	11:30
<i>D. Matthews Jarrell - Massachusetts General Hospital, USA</i>	
Lunch	13:15
An initial Lean Transformation at a vivarium/laboratory animal facility operation in Europe: the before and after - achieved results	14:30
<i>A. Gobbi - IFOM-IEO Campus, IT</i>	
A Round Table of experts who have gone through the experience of a Lean Transformation. An open session of questions and answers	15:30
<i>All</i>	
Transfer from the Conference Centre to hotels or Milan Malpensa International Airport.....	16:30

“Every action done by nature is done in the shortest way”

Leonardo Da Vinci

The increasing pressure to optimize the efficient deployment of resources inevitably means reducing operating budgets, without neglecting maintenance or services for research and laboratory animal care programmes.

At the same time we experience a growing awareness and concern over repetitive and hazardous activities and the need to improve working conditions.



The 3rd Leonardo Automation Club Symposium will focus this year on the **Lean organization and management techniques** as a proven approach to improving the ergonomics and working conditions of the staff and to cutting operating expenses in laboratory animal facilities, without jeopardizing research objectives, regulatory requirements or animal care programmes.

Target audience

Facility managers, safety managers, project managers, architects & planners, facility directors



Scientific Committee

J. Larco - J. L. Larco & Associates Inc., USA
G. Perretta - National Research Council, IT

Secretarial Support

Laura De Francesco

I PLAN TO ATTEND THE 3RD 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 September 15th • 300,00 €

After September 15th • 360,00 €

The Registration Fee Includes

Participation in the Scientific Programme • Lunches and Coffee Breaks • Transfers as for programme • Social dinner on October 24

Hotel Reservation Form • I wish to book room/s

Double room for single use

Double room

Recommended hotels are located near the conference centre; the rates are from 65 € to 125 € per night including breakfast. For registrations received by September 23rd, we are able to confirm room reservations. All requests will be honoured based upon availability at the chosen hotel upon receipt of registration.

Arrival Date and Flight Number

Departure Date and Flight Number

Arriving by air

The closest airport is the Milan - Malpensa International Airport; it is situated 35 km south west of the venue; it can be reached by taxi (30 minutes) and the official fare is 60.00 euros.

Arriving by train

The main station is located in Varese, then you can reach the venue by taxi, it will cost you about 15.00 euros.