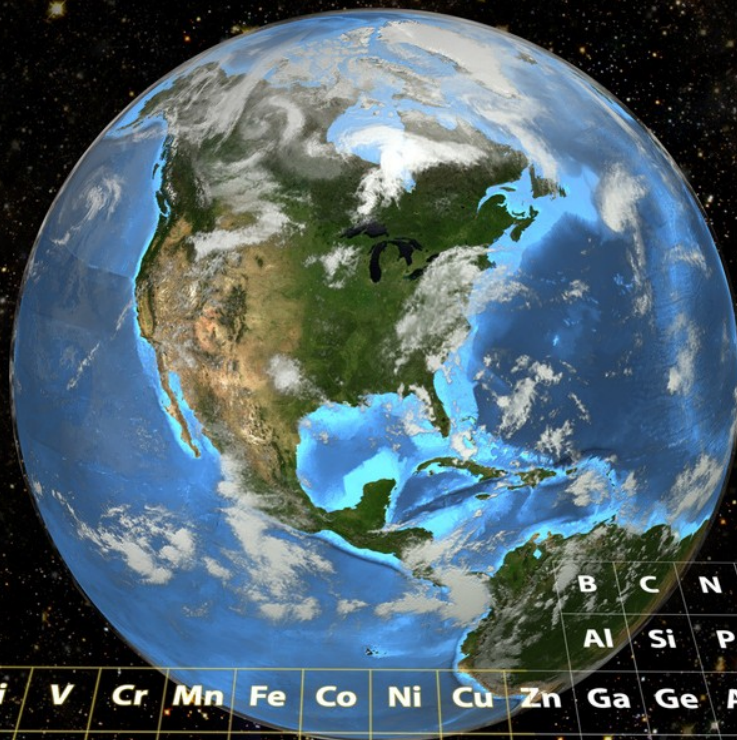




Managing the change process

Adopt a new mindset and make it happen



<i>H</i>																	<i>He</i>
<i>Li</i>	<i>Be</i>										<i>B</i>	<i>C</i>	<i>N</i>	<i>O</i>	<i>F</i>	<i>Ne</i>	
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<i>K</i>	<i>Ca</i>	<i>Sc</i>	<i>Ti</i>	<i>V</i>	<i>Cr</i>	<i>Mn</i>	<i>Fe</i>	<i>Co</i>	<i>Ni</i>	<i>Cu</i>	<i>Zn</i>	<i>Ga</i>	<i>Ge</i>	<i>As</i>	<i>Se</i>	<i>Br</i>	<i>Kr</i>
<i>Rb</i>	<i>Sr</i>	<i>Y</i>	<i>Zr</i>	<i>Nb</i>	<i>Mo</i>	<i>Tc</i>	<i>Ru</i>	<i>Rh</i>	<i>Pd</i>	<i>Ag</i>	<i>Cd</i>	<i>In</i>	<i>Sn</i>	<i>Sb</i>	<i>Te</i>	<i>I</i>	<i>Xe</i>
<i>Cs</i>	<i>Ba</i>		<i>Hf</i>	<i>Ta</i>	<i>W</i>	<i>Re</i>	<i>Os</i>	<i>Ir</i>	<i>Pt</i>	<i>Au</i>	<i>Hg</i>	<i>Tl</i>	<i>Pb</i>	<i>Bi</i>	<i>Po</i>	<i>At</i>	<i>Rn</i>
<i>Fr</i>	<i>Ra</i>		<i>Rf</i>	<i>Db</i>	<i>Sg</i>	<i>Bh</i>	<i>Hs</i>	<i>Mt</i>	<i>Ds</i>	<i>Rg</i>	<i>Uub</i>						
		<i>La</i>	<i>Ce</i>	<i>Pr</i>	<i>Nd</i>	<i>Pm</i>	<i>Sm</i>	<i>Eu</i>	<i>Gd</i>	<i>Tb</i>	<i>Dy</i>	<i>Ho</i>	<i>Er</i>	<i>Tm</i>	<i>Yb</i>	<i>Lu</i>	
		<i>Ac</i>	<i>Th</i>	<i>Pa</i>	<i>U</i>	<i>Np</i>	<i>Pu</i>	<i>Am</i>	<i>Cm</i>	<i>Bk</i>	<i>Cf</i>	<i>Es</i>	<i>Fm</i>	<i>Md</i>	<i>No</i>	<i>Lr</i>	



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ACD/Labs



Welcome by Chairman

Manage the laboratory change process

It is pure waste to perform labour-intensive hunting for information across multivendor, multi-technique databases, manual transcription checking and manually creating reports. The need to be able to cross-functionally collaborate between R & D, integrate with external partners (CMO & CRO's), support Quality assurance and manufacturing, is exponentially expanding. Continues processing, extended regulations, e-submission processes, QbD and increased externalization, requires a start-to-finish lifecycle approach to reduce process variability.

Today's significant social and technological breakthroughs will require a fundamental re-think and re-design of how companies integrate new scientific methods in their research and manufacturing operations. Paperless laboratory is the result of a mind-set change. This year, the Paperless Lab Academy will focus on how to **MANAGE THE CHANGE PROCESS** in both R&D and QA/QC laboratories in pharmaceutical, biotechnology, consumer goods and chemical industries.

- How to integrate LIMS, ELN, LES and SDMS. Do I need them all?
- DO's and DONT's how to move from paper to less-paper operations.
- Exploring the FDA's Approach to Quality Assessment. OPQ is a new office within CDER (Center for Drug Evaluation and Research) that creates a single unit dedicated to product quality.
- Which applications are ready for mainstream for mobile technologies in the laboratory?
- Importance of addressing people related aspects to scientific change management processes.
- Practical guidelines to consolidate simplify and reduce costs of legacy data systems.
- Roadmap to apply BIG DATA in scientific communities. What can be done now and where to start.

A selection of over 15 presentations and 16 detailed 1-hour workshops, will help you to integrate your heterogeneous laboratory landscape from begin to end. A cocktail reception and conference dinner will complement the networking opportunities.

I am delighted to welcome you to the 2015 edition of Paperless Lab Academy, organized in collaboration with NL42 Management Consulting. The goal of the Paperless Lab Academy is to give you concrete answers from domain experts, solution providers and industry peers, how to address these challenges in your organization. The congress will start on April 14th and last two full days. Several optional Pre Conference Training Courses are available to maximize your stay.

Thanks to our event sponsors we are able to offer industry visitors a free entry to the congress.

The organizer of the Paperless Lab Academy 2015

Peter J. Boogaard

Isabel Muñoz-Willery

Roberto Castelnuovo

CEO Industrial Lab Automation

NL42 Spain

NL42 Italy

A warm **thank you** to our academy secretary Marianne van Weezenbeek.

Program Day 1 - Tuesday 14th April 2015

8:00	Registration – Main Lobby		
8:40	Chairman's Welcoming Address	Peter Boogaard	Industrial Lab Automation
9:00	Managing Change to Maximize Value	Patrick Pijanowski	LabAnswer
9:40	Advancing Analytical & Pharmaceutical Development at Bayer Pharma: Optimizing systems & processes to achieve more effective laboratory operations	Christian Wolf	Bayer Pharma
10:00	TRENDWATCH DISCUSSION Can Bluetooth simplify laboratory instrument integration?		
10:20	Case study: elimination of paper in a Pharma company	Juan Granados	Farmasierra
10:40	The impact of ergonomics and lab layout on adoption and use ability of scientific software	Dr. Paul Denny-Gouldson	IDBS
11:00	Morning Refreshment break – Exhibition hall		
11:30	Big Data in Drug Discovery: Implementation of Dotmatics' Browser for data querying and visualization	Jean-François Fournier	Galderma R&D Med Chemistry Sophia Antipolis/France
11:50	Managing R&D data for Biomarker Discovery	Nicolas Goffard	Enterome Bioscience
12:10	ELN Implementation Case at Formulation Departments	Albert Irlles / Pere Guiro	Almirall S.A.
12:30	Building an Open Framework to Address the Data Management Problems Facing the Analytical Laboratory	Rachel Uphill	Allotrope Foundation - Glaxo Smith Kline
12:50	Deploying a commercial off-the-shelf Environmental Monitoring solution for Global manufacturing	Terry McMahon	Hologic
13:10	Lunch - Restaurant		
14:30	Is SAP QM able to consolidate LIMS in regulated pharma?	Thomas Wolff	Labvisory UG
14:50	Big Data: new data structures for a new concept of regulated manufacturing	Toni Manzano / Pep Gubau	Bigfinite Inc
15:10	Elevator pitches workshop 1		
15:15	Workshop logistics		
15:25-16:25	Workshop session 1A How vendors can assist customers manage complex Lab Informatics applications	Mark Gonzalez	Labware
	Workshop session 1B Building a framework for change management	Dr. Paul Denny-Gouldson	IDBS
	Workshop session 1C Find Efficiency Killers Multi Moment Analysis for reshaping IT Landscapes	Sven Lammers	BIOVIA
	Workshop session 1D New technologies for automated self-documenting instrument software integration	Wolfgang Colsman	Osthus

16:25 Afternoon Refreshment break – Exhibition Hall

16:55	Workflow implementation in lab balances	Kai Gloth	Sartorius
17:15	Improving the impact of data through the use of data analysis, modelling and reporting	Colin Gray	SEPA (Scottish Environment Protection Agency)
17:35	Automation/Workflow Optimization in Discovery DMPK	David Hand	Merck Serono
17:55	Delivering Scientific Data Anywhere using the AnIML Data Standard	Burkhard Schaefer	BSSN Software GmbH
18:15	End of formal program day 1		
19:00	Cocktail reception – Patio – outside (weather permitting)		
20:30	Conference dinner - Restaurant		



**Paperless Lab
Academy**

Gran Hotel Rey
Don Jaime – Barcelona
10 min from
Barcelona airport

**14-15 April
2015
Barcelona,
Spain**

Managing the change process Adopt a new mindset and make it happen

16 themed hands-on workshops – networking conference dinner – live demonstrations

- ◆ Mindset and change management strategies
- ◆ Effective external collaboration optimization
- ◆ Simplifying and consolidating legacy lab data systems
- ◆ Impact of new IT technologies in the laboratory

Free register* at
www.paperlesslabacademy.com



academy@industrialabautomation.com Paperlesslab Academy



*Rules apply

Program Day 2 - Wednesday 15th April 2015

8:30	Chairman Welcoming Address – Day 2	Isabel Muñoz / Roberto Castelnovo	NL42
8:40	Simplifying Analytical Knowledge Transfer in an Externalized World	Ryan Sasaki	ACD/Labs
9:00	Legal Aspects of Big Data Analytics	Sofie van der Meulen	Axon Layers
9:40	Elevator Pitches workshops 2, 3 & 4		
9:55-10:55	Workshop session 2A Harmonization Tools for a successful Global Implementation of a Paperless QC Solution	Robert Lutskus / Sinéad Cowman	Lonza
	Workshop session 2B Building the Bridge between ELNs and Analytical Data	Dr. Paul Denny-Gouldson / Ryan Sasaki	IDBS / ACD/Labs
	Workshop session 2C Cloud + mobile: improve sampling activity, save time and become real-time	Pasquale de Tullio	Eusoft
	Workshop session 2D Time for a change? Discovering alternatives to LIMS	Dominique Agro	Waters
10:55	Morning Refreshment break – Exhibition Hall		
11:25-12:25	Workshop session 3A Using Standardised Recipes Not Only For Cakes!	Todd Clement	BIOVIA
	Workshop session 3B The Data Odyssey: E-Notebook and Spotfire the solution for Scientists	Patrick Ansems / Colin Gray	PerkinElmer
	Workshop session 3C Connect your iPad to OpenLAB ELN in the cloud	Francois Beillouin	Agilent Technologies
	Workshop session 3D Managing process and data integration across ERP, LES, LIMS and analytical instruments	Dr. Olaf Dombrowsky	iCD
12:25	Workshop changes		
12:30-13:30	Workshop session 4A Facilitating real time collaborative research in the mobile era	Alister Campbell	Dotmatics
	Workshop session 4B Advanced Paperless Compliance	Mohan Cashyap	Mestrelab Research
	Workshop session 4C Meta-data transfer and SOP guidance – without overwhelming project time/costs?	Gunnar Danielson	Mettler Toledo
	Workshop session 4D Automating Laboratory Processes & Achieving Secure & Compliant Data Management	Bob Poole	Thermo Scientific
13:30	Lunch - Restaurant		



15:00	Towards paperless in laboratory: Nugenesis experience	Gorka Jiménez Bueno	IDIFARMA
15:20	What's next after being paperless?	Corné Nous	Former Merck Sharp & Dome
15:40	Improving quality management by replacing routine "paper based" laboratory "task" recording, using Aurora Vigilant software	Stephen Pownall	Stratec
16:00	Exploring the FDA's Approach Quality Assessment	Giuseppe Randazzo	FDA - USA
16:30	Wrap-end and closing Paperless Lab Academy congress	Peter Boogaard	Industrial Lab Automation