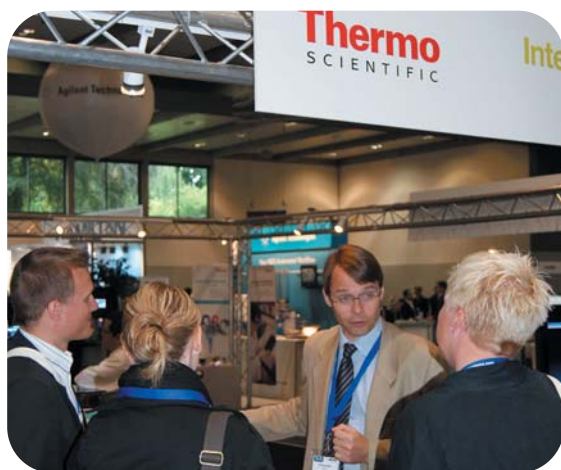


ELA

European Lab Automation

HAMBURG
GERMANY
30 TO 31 MAY
2012

Show Preview



Automation plays a key role within almost every laboratory. With a focus on obtaining reliable and repeatable data in a timely and efficient manner, laboratories can automate various protocols and procedures to provide walk-away capabilities. Staying abreast of the latest technological advances and ensuring that the most effective automation technologies are employed can, however, be challenging. Attending conferences and exhibitions throughout the year provides scientists not only with the opportunity to share their experiences, but as face-to-face networking opportunities, delegates can discuss their challenges with equipment manufacturers who can often help to tailor a solution to meet their automation needs.

In previous years, the European life science conference and exhibition calendar has been missing a dedicated laboratory automation showcase; but not any longer. The debut of the European Laboratory Automation (ELA) conference and exhibition in June 2011 attracted 1523 attendees as well as 151 exhibitors and media partners. Held at the Conference Centre Hamburg (CCH) in Germany, ELA combined a high level conference stream with a cutting-edge technologies showcase for delegates to explore. With ten conference streams, each with 20 world-class speakers, ELA combined several well-established Select Biosciences events into one easy-access format, offering a cost-effective, one-stop event for bench-top researchers and senior level executives alike.

Multiple Conferences, One Event

ELA is an open-access event, which allows delegates to cross tracks and attend the presentations of their choice, to create a truly personalised experience. In the 2011 event, each of the ten tracks showcased renowned keynote speakers, noted faculty members and subject-specific agenda topics. Themed tracks were brought together to maximise the opportunities for researchers to discuss achievements, demonstrate skills and detail their applications and associated technologies.

ELA 2012

The second annual ELA conference and exhibition will be held at the Congress Centre Hamburg (CCH), Germany, 30 - 31 May 2012. Employing a similar theme to its debut event, delegates have the option of attending eight different conference streams, each of which includes internationally renowned keynote speakers, research presentations, training sessions and much more.

The 8 streams for 2012 include:

- Drug Discovery Automation – High Content Screening & Cell Based Assays
- Drug Discovery Automation - Chemistry Automation & Compound Management
- Biobanking: Preparation, Storage and Analysis
- Informatics for Automation
- Liquid Handling & Robotics
- Nano & Microfluidics
- Next-Gen Sequencing Automation
- Separation & Detection

These conference streams will be fully supported by leading technology vendors, showcasing the latest in automated instruments and workflows. Together, the vendor exhibition and scientific presentations offer an unparalleled opportunity to foster technological discussions and scientific collaboration.



Life Science Awards

Destined to be one of the highlights of the research year, the inaugural Life Science Awards were held as a prelude to ELA 2011, at The Radisson Blu Hotel, Hamburg. Finalists were nominated by their peers for an award in one of seven scientific and commercial categories. Entries were judged by leading figures from the industry and academia, many of whom were keynote speakers in the conference streams. The awards themselves were presented following a speech from BBC science presenter, journalist and executive producer Micheal Mosley. The categories and their winners were as follows:

- Most Innovative New Product - Pacific Bio Sciences, PacBio RS
- Business Leader of the Year - Dr Janet Wolfe, CEO, Wolfe Laboratories
- Most Effective Marketing Campaign - Molecular Devices, Online IonWorks Barracuda Product Launch
- Most Innovative New Service – Collectis Bioresearch, Transcription Activator-Like Effective Nucleus (TALENS)
- Best New Company - Redd & Whyte Ltd
- Research Group of the Year - Phyton Biotech, Ahrensburg, Germany
- Investigator of the Year - Professor Naomi Chayen, Imperial College London, UK



Following its success, the 2nd Annual Life Science Awards will again be held prior to ELA on 29th May 2012 at The Radisson Blu Hotel in Hamburg and will celebrate the very best of the industry's achievements worldwide. Following the same format, the awards will be hosted over a three-course dinner, with a keynote speech from science writer and broadcaster Adam Rutherford.

To find out more, or to register as a delegate for ELA 2012, please contact Sam Marsden or visit: www.selectbiosciences.com/conferences/ELA2012

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4titude's® 4LAB™ is an automated, high-precision pipetting system designed for low-volume PCR/qPCR sample preparation. However, it is also suitable for many other automated liquid handling applications.



Accuracy, precision and consistency are guaranteed, and reagent wastage is reduced. Unlike complex, multi-purpose robotic systems, the 4LAB™ was designed for the researcher without prior robotic experience. Intuitive set-up and programming will save your laboratory time and money straight away.

Come to see the 4LAB™ at Analytica or email 4titude® to arrange a demonstration.

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Stand 52

ARTEL



ArTel is a world-leading liquid handling quality assurance expert. The Company specialises in solving liquid handling quality, productivity and compliance challenges for laboratories. ArTel customers include pharmaceutical and biotechnology companies, and regulatory bodies, as well as laboratories in the university, clinical, diagnostic, forensic, public health and environmental sectors.

ArTel's range of ratiometric photometry-based systems ensures liquid handling instruments generate reliable assay data and comply with regulatory demands.

ArTel also provides a range of quality assurance support, training and consultation services including Liquid Handler Performance Verification services for automated laboratories.

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Stand 75

"I would like to say thank you for giving me the opportunity to participate in the European Lab Automation Congress. It was a pleasure to present my work; I have also met my old friends there and created new interesting contacts; got lots of ideas for my research."

BIOTEK INSTRUMENTS, INC

BioTek Instruments, Inc, a family-run organisation and founded in 1968 is a global leader in microplate-based solutions that increase the productivity for customers engaged in healthcare, pharmaceutical, agricultural and research applications. BioTek is completely focused on microplate instrumentation, automation and software.



Featured product at the stand is BioTek's new, cutting edge 405™ Touch Microplate Washer which boasts a high-resolution touch screen with simple protocol creation and execution for enhanced user functionality. Additionally, two integrated USB ports allow multiple users to create and store custom protocols. It provides the same industry-leading features as BioTek's popular ELx405 Microplate Washer.

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Stand 88

HAMILTON ROBOTICS GMBH



Hamilton Robotics designs and manufactures fully automated robotic systems. The products range from unique, custom laboratory automation solutions (turnkey solutions) on standard applications validated through partnership programs with renowned biotechnology companies as well as OEM solutions to the top ten diagnostic companies. The combination of great know-how of the engineers and experienced scientists in biotechnology, drug discovery, diagnostics and software as well as the constant development and improvement allows Hamilton to satisfy customers' needs. Precision, innovation, reliability and quality are the philosophy of the technology leader Hamilton Robotics.

Email: infoservice@hamiltonrobotics.com
Web: www.hamiltonrobotics.com

Stand 15/16

HAMAMATSU PHOTONICS DEUTSCHLAND GMBH



The FDSS platforms for HTS and assay development run your fluorescence and luminescence assays in 96, 384 and 1536 well format targeting GPCRs, ion channels and new HTS-screening methods for primary or iPS derived cells, fast neuronal Ca2+ - oscillations as well as enzymes.

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Stand 63

INHECO GMBH

Verify critical steps of your automated protocols!

Cooling/heating, shaking performance or humidity control: The INHECO Measurement Plate (IMP) is a verification tool in SBS plate format that fits on every liquid handling platform. 10 built-in sensors for temperature and three for axis acceleration allow monitoring the temperature and shaking speed/amplitude/pattern.

Need to verify your incubator? No problem -the cordless design even allows running measurements in closed systems.

The IMP includes easy-to-use software for a thorough analysis of the measurements. The data is stored on an internal storage (EEPROM) and can be transferred to the computer by USB or built in infra read (IrDA) interface. Don't just trust in your liquid handling system. Verify it!

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✓ HEATING ✓ SHAKING
✓ COOLING ✓ HUMIDITY

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Stand 42

"I really enjoyed the recent ELA congress in Hamburg. It was really well organised and very beneficial to our work here in Galway."

ELA

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LEICA MICROSYSTEMS

Leica Microsystems is a world leader in microscopy and scientific instruments. Answering the fast growing demand for High Content



Screening, Leica Microsystems introduced the Leica HCS A suite, turning both confocal and camera microscope systems into efficient screening devices. This ingenious software platform delivers a highly flexible tool in combination with the outstanding optical quality Leica Microsystems stands for. All configurations are optimised for automated imaging in multi dimensions at high speed, offering unique interfaces for parallel image processing and interaction during acquisition. Leica HCS A allows Leica imaging systems to be customised according to current requirements and future challenges.

Email: sales.germany@leica-microsystems.com
Web: www.leica-microsystems.com

Stand 33

ROCHE APPLIED SCIENCE

Roche Applied Science is a leading producer of reagents and instruments for life science



research. Its product lines and services are particularly strong in genomics and cell biology, with a focus on basic research that ultimately improves healthcare.

This Roche business area provides high throughput solutions for automated nucleic acid purification using MagNA Pure Systems and real-time PCR using LightCycler® Systems. Roche Applied Science products are widely used worldwide in basic research, pharma R&D and biomanufacturing.

Visit www.roche-applied-science.com to learn more about Roche products for discovery.

Email: christian.knop@roche.com
Web: www.roche-applied-science.com

Stand 3

LGC GENOMICS/ KBIO SCIENCE



KBioscience, now part of LGC Genomics, offer a range of laboratory instrumentation, products and services covering nucleic acid extraction, sequencing and genotyping. Their portfolio includes a suite of instrumentation and automation solutions for the genomics laboratory which can be applied to liquid dispensing (Meridian and repliKator™), plate sealing (Kube™ and Fusion), and high-throughput PCR water bath thermocyclers (Hydrocyclers).

This year's European Lab Automation show will feature the new Fusion3™ MTP laser sealing system, new editions of the Company's liquid handling robots and preview of their upcoming instrumentation solutions for high-throughput DNA extraction.

Email: info@lgcgenomics.com
Web: www.lgcgenomics.com

Stand F2

SMC PNEUMATIK GMBH

SMC – experts in life science.

The SMC's Life Science Teams has considerably increased its knowledge and scope and offers high tech solutions in many disciplines within the Life Science Industry.

You're a specialist device or instrument producer looking for innovative product miniaturisation or possibly energy conservation, or an end user / manufacturing customer looking for a standard solution from our vast product range.

The Company's extensive Global Sales Network ensure fast service and delivery throughout the world.

SMC are really excited by the challenges requested by the Life Science Industry and they would welcome the opportunity to work with you!

Email: info@smc-pneumatik.de
Web: www.smc-pneumatik.de

Stand 69

Show Preview

“It was a fantastic meeting and I really enjoyed the interactions at the conference.”

SONY DADC

Sony DADC centred in Salzburg,



Austria helps companies globally respond to the challenges of the rapidly growing Life Sciences and IVD market by offering OEM development as well as ISO 13485 certified mass manufacturing and supply of polymer-based smart consumables.

Sony's services range from design for manufacturing to prototyping, up-scaling and mass manufacturing, content filling and packaging to global logistics.

Already the Company have delivered solutions to a number of life science and IVD innovators, including a consumable chip for Caliper Life Sciences' LabChip®XT platform, RainDance Technologies' Sequences Enrichment Chip and MALDI-MS slides for Shimadzu Life Sciences.

Email: biosciences@sonydadc.com
Web: <http://biosciences.sonydadc.com>

Stand 3

TITIAN SOFTWARE

Titian Software is an industry leader in the supply of sample management



software and professional services that empower scientists to accurately and efficiently manage and process their samples. Founded in 1999 with offices in London and Boston, 13 of the Top 20 Bio-Pharma companies currently utilise Titian's Mosaic™ sample management software suite for their day-to-day operations. Mosaic™ includes modules for Sample Ordering, Inventory Tracking, Workflow Management, Order Fulfillment, and Corporate Systems Integration. By using Titian's products and services, significant customer benefit is realised through increased sample quality, service levels, and sample conversation while reducing error rates and operational cost.

Email: info@titian.co.uk
Web: www.titian.co.uk

Stand 82

“I thought the Hamburg ELA event was a huge success and very worth attending. I had similar feedback from a number of colleagues.”

Epoch Microplate Spectrophotometer



Epoch's monochromator based UV-Vis wavelength selection offers expanded options for the life science laboratory without using interference filters, building in inherent cost savings. With its 200 nm to 999 nm wavelength range and 6- to 384- microplate reading capability, controlled with the Gen5 Data Analysis software interface, Epoch fills a void in today's laboratory through smart design and superior features. This robust, low maintenance microplate spectrophotometer ensures even greater value over time.

Features include:

- 200 nm to 999 nm in 1 nm increments
- 6- to 384- well plate reading capability
- Gen5™ Microplate Data Analysis Software included
- Automated pathlength correction for direct quantification
- Xenon flash lamp to last the instrument's lifetime
- Robust housing design for longevity even under heavy usage
- Take3™ Multi-Volume Plate compatibility for low volume nucleic acid quantification, BioCell or cuvette measurements
- Wavelength scanning, end point, kinetic and well area scanning

Circle no. 246

Visit BioTek Instruments at ELA

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Circle no. 247

BioTek Combines Microplate Washing and Dispensing In The EL406 Microplate Washer Dispenser

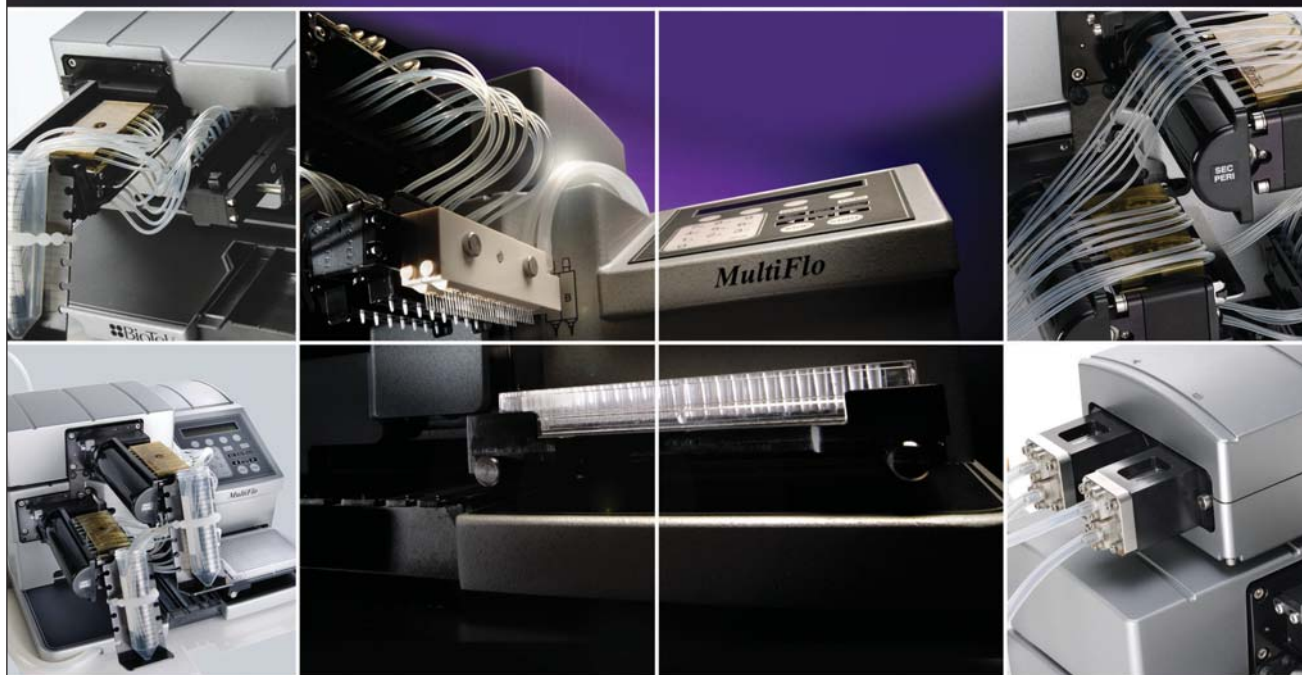
BioTek's EL406 Microplate Washer Dispenser offers fast, full plate washing along with three reagent dispensers in one, compact instrument. The EL406 incorporates BioTek's patented Dual-Action™ manifold, optimised washing for loosely adherent cell monolayers, built-in patent-pending Ultrasonic Advantage™ for unattended wash manifold maintenance and up to four wash buffers for complex wash routines. The EL406 also eliminates the need to choose between a peristaltic or syringe pump, offering both dispenser technologies on a single platform plus microplate washing.

Visit www.BioTek.com for more information.



Circle no. 245

BioTek's New 1-to-4 Reagent, All-In-One MultiFlo™ Microplate Dispenser.



Save space, save time, simplify the process.

The new MultiFlo Microplate Dispenser replaces up to four independent dispensers in one compact instrument, reducing costs and eliminating plate movement.

- 1 µL - 3 mL dispensing range
- 6- to 1536-well microplates
- Peristaltic pump and microprocessor-controlled syringe technologies
- Fully modular and upgradeable

For more information visit www.biotek.com/multiflo.

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Circle no. 248