

# LABVOLUTION

20.05.2025 - 22.05.2025 | Germany, Hannover

## THE ENTIRE SPECTRUM OF LAB TECHNOLOGY

LABVOLUTION provides a platform for the entire world of lab laboratory technology and equipment. It is the place where science and research converge with industry. This new show offers suitable solutions for research labs and analytical labs, production and training laboratories. LABVOLUTION represents the whole spectrum of laboratory technology - the chemical industry, biotechnology, the pharmaceutical industry, plastics, as well as the development and testing of materials, cosmetics, medical technology, environmental engineering, the energy sector and the food industry.

## Categories

### Analytix

- Analytical aids and equipment
- Chromatography equipment and supplies
- Detectors and other systems
- Measuring and control
- Microscopes and optical image processing, utilities
- Optical analysis systems and equipment
- Spectroscopy equipment and supplies

### Applications pharma, diagnostics, biomedicine

- Agriculture applications
- Biotech services
- Diagnostics applications, biomedicine
- Industrial biotechnology applications
- Nutrition applications
- Other biotechnological applications (environment, marine and biological biotechnology)
- Pharma applications

### Associations and institutions

- Associations
- Bio clusters
- Economic promotion, technology parks
- Incubators

### Chemicals, reagents, commodities and consumables

- Biochemicals and cultures

- Fine chemicals
- Reagents for diverse applications
- Supplies and consumables

### **Informatics, digitalization, big data**

- Big data
- Cloud computing
- Data bases (DNA, Protein sequences, literature, molecular structures)
- Data mining
- ELN (electronic laboratory notebooks)
- Evolutive strategies
- Image processing
- Individual software services
- Laboratory data systems, documentation and software
- LIMS (labinformation and management systems)
- Modelling / models / simulation software
- Molecular bioinformatics (genome research, agent development, molecular structures)
- Software for process optimization

### **Laboratory engineering and infrastructure, laboratory automation**

- Bioprocess engineering
- Disposal and recycling
- Image analysis and image processing
- Laboratory automation
- Laboratory equipment
- Others
- Safety and protection
- Sterile techniques
- Technical installations / utilities

### **Methods and applications**

- Analytics
- Medical technology, medical engineering
- Microsystems technology
- Nanotechnology
- Sensors, biosensors

### **Research institutes, universities, universities and careers**

- Cooperations
- Education, advanced training
- Job placement, job services
- Technology and innovation consulting
- Technology transfer
- Universities, research institutes

### **Subject related services**

- Consulting, business consulting
- Drug and medicinal product accreditation
- Financial services / venture capital
- Logistics
- Miscellaneous subject related services
- Public relations / marketing
- Publishers / scientific or expert information / publications / data bases
- Surveys / market analysis

## **Key Statistics**

Exhibitors: 180

Trade Visitors: 3,000

## **Special Info**

Cycle of event: Every two years

Link to the organizer's website: [LABVOLUTION](#)