SCIENTIFIC COMPUTING WORLD

Scientific Computing World provides a community platform that combines expert journalism, knowledge sharing, and collaboration to deliver critical market insights for heads of R&D, IT directors, lead researchers, HPC directors and faculty heads building scientific computing environments. Through curated content, workshops, and networking opportunities, we help our community stay ahead of technological advancements, understand market dynamics, and drive innovation in a rapidly evolving industry.

Our Mission

Scientists, engineers and R&D professionals working with scientific computers benefit from a community platform that combines knowledge sharing, collaboration, and journalism to provide critical market insights. Featuring virtual and in-person workshops, online panel discussions, two globally distributed supplements and a weekly digital email, this platform aggregates and interprets key industry trends through expert journalism. By offering curated content alongside opportunities for learning and collaboration, it helps professionals stay ahead of technological advances, gain a deeper understanding of market dynamics, and maintain a competitive edge. The platform also facilitates partnerships and the exchange of best practices, optimising product development in a rapidly evolving industry.

Scientists and engineers in computing and information technology face challenges from rapid technological advancements, shifting trends, and evolving research demands.

Scientific Computing World offers a multimedia platform combining expert journalism with newsletters, workshops, and panel discussions to deliver essential industry insights.

The platform provides contextualised analysis of key trends like AI, quantum computing, and laboratory data management to help professionals make informed decisions.

Networking opportunities foster collaboration among researchers, engineers, software developers, and end users to drive innovation and advancements in scientific computing.
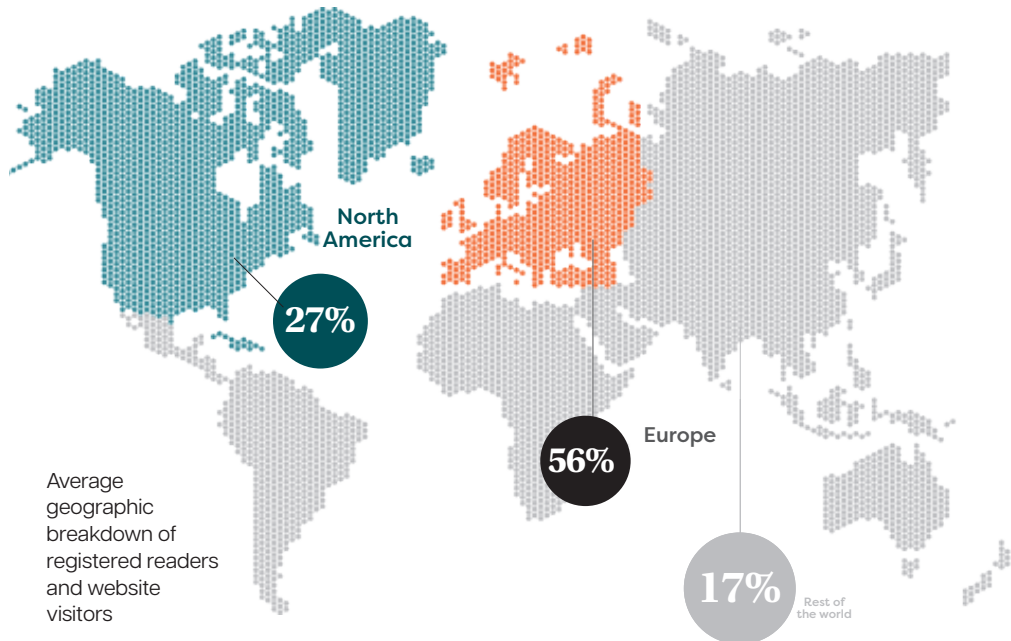
Global newsletters keep participants updated on the latest trends and competitor actions, with expert journalism offering actionable insights for strategic planning.

The platform helps scientists and engineers stay competitive, influence industry standards, and develop scalable, innovative solutions in a rapidly evolving field.

Our Community

North America

27%

Europe

56%

17%
Rest of the world

Average geographic breakdown of registered readers and website visitors

11k+
Email subscribers

24K
Average monthly audience

12k+
Social followers (Linkedin)

Johnson&Johnson

AstraZeneca

Edwards

GILEAD

Roche

P&G

LOCKHEED MARTIN

MERCK

Pfizer

SAP

Merck

Key marketing solutions

- **Branding and display advertising**
- **Product and technology marketing**
- **Thought leadership**
- **Content partnerships**
- **Guaranteed targeted lead generation**
- **Panel discussion webinars**
- **Hosted white papers**
- **Digital round tables**

As your strategic marketing partner in machine vision, we can leverage our first-party data and extended network to deliver tangible results for your campaigns.

Contact us today to request a full detailed list of options and book a meeting with our sales team to explore how we can work together

Case Study

In 2024, we worked with Siemens on an exciting brief that was designed to bring SCW audience together to discuss challenges of data transfer in lab settings

SIEMENS

The Laboratory Informatics Guide

The Laboratory Informatics Guide, hosted by Scientific Computing World, is a year-round content stream that focuses on data management issues in the laboratory

Throughout 2025, our content team will be interviewing senior R&D and laboratory professionals from leading research organisations across a range of scientific disciplines: life sciences, oil and gas, food and drink, energy and environment and more. We will be creating online articles, running a series of webcasts and an online roundtable discussion, as well as including highlights in our established Laboratory Informatics Guide.

Vendors can help us assemble this cast of luminaries by recommending their own customers or highlighting projects where they feel the deployment of data management tools has been particularly innovative.

2025 Content Focus

BREAKTHROUGHS WEBCAST TOPICS

- HPC optimisation techniques for scientific applications
- Hybrid cloud strategies for scientific computing
- Quantum machine learning: a new frontier in AI
- Edge computing for scientific data analysis: opportunities and challenges
- Edge AI for scientific data collection and analysis
- Explainable AI for scientific research: understanding complex models
- Big data analytics for scientific research: a practical guide
- Digital twins for scientific research: a revolution in modelling and simulation
- Multi-physics modelling and simulation: a comprehensive overview
- Open-source software: a guide for scientific computing
- Reproducibility in scientific research: the role of open-source software
- Software engineering for bio-scientists: best practices and tips
- Software development for scientific workflows: a practical guide
- Computational biology and the personalised medicine revolution
- Decoding the human genome: what's in the computational toolbox?
- How to streamline drug discovery with computational chemistry
- Simulating complex systems: a computational approach
- Computational physics for climate modelling
- Geophysics and geology: a computational approach
- Climate modelling: a computational challenge
- Cybersecurity for scientific computing

LABORATORY INFORMATICS WEBCAST TOPICS

- AI and machine learning in labs
- The Internet of Things (IoT) and 'Smart Labs'
- Enhancing lab data security and privacy
- Enhanced lab user experience (UX) and user interface (UI) design
- Collaboration and data sharing
- Sustainability and 'Green Labs'
- Advanced genomics and Bioinformatics
- Training and education in lab informatics
- Cloud-Based informatics: benefits and security challenges
- Data management and big data in laboratory environments
- Overcoming data integration challenges in multi-omics research
- Digital Labs - Aligning strategic and business value
- Mobile robots and surveillance technologies: enhancing security and efficiency

SAMPLE BREAKTHROUGHS ROUNDTABLE TOPICS	LABORATORY INFORMATICS SAMPLE ROUNDTABLE TOPICS
Exascale computing: a new frontier in scientific research	Evolving the digital lab – the future of ELNs and LIMS
AI-driven scientific discovery: a revolution in research?	Laboratory cloud computing and data management
Cloud-native HPC: leveraging the Cloud for scientific computing	Data integrity and compliance in regulated laboratories
Quantum computing for scientific research applications	Challenges and best practices for implementing digital labs

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Sales@europascience.com