CERNCOURIER



International journal of high-energy physics



CERN Courier is evolving





First published in August 1959, *CERN Courier* continues to keep the international high-energy physics community abreast of the latest developments across the field.

Today, as physicists work out how best to explore the world beyond the Standard Model, communication is as important as ever.

As we approach the 60th anniversary of *CERN Courier* we are taking steps to evolve. A more dynamic online presence is set to launch in 2019 with an enhanced range of digital advertising opportunities. We are also introducing a range of print supplements, highlighting key areas of research to help you target more specific readers.

Our flexible and customized promotional packages, enable you to further engage a global scientific readership.

Read in more than 120 countries

Bonus event distribution

More than 100,000 readers worldwide

Digital version available

Key decision-makers at large-budget projects receive CERN Courier

Project	Budget
ITER	€16 bn until 2020
Large Hadron Collider (LHC) at CERN	More than €3 bn
European Spallation Source (ESS)	€2 bn until 2019
The European Extremely Large Telescope	€1.1 bn until 2020
Facility for Antiproton and Ion Research (FAIR)	€1 bn until 2017
Square Kilometer Array	€2 bn until 2024
Japan Proton Accelerator Research Complex (J-PARC)	¥133.5 bn
Facility for Rare Isotope Beams (at Michigan State University)	\$620 m until 2020
India-based Neutrino Observatory	\$337 m until 2017
Linac Coherent Light Source (at SLAC)	\$315 m
High Luminosity LHC (HiLumi)	€1 bn

CERN Courier covers the latest research on a range of topics including:

- High-energy physics
- Light sources
- Medical physics
- Subatomic physics
- Nuclear and particle physics
- Astrophysics and astronomy
- Space research
- Cosmology
- · High-performance computing
- Detector developments and imaging
- Accelerator design
- Vacuum technologies

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CERN Courier is distributed to every major research institution in high-energy physics

Africa

National Accelerator Centre, South Africa

Beijing Electron Positron Collider, China Beijing Synchrotron Radiation Facility, China

INDUS-I and INDUS-II, India

National Laboratory for High Energy Physics (KEK), Japan

National Synchrotron Radiation Laboratory, China

Nuclear Science Centre, India

Pohang Light Source, Korea

Raja Ramanna Centre for Advanced Technology, India RIKEN, Japan

Super Photon ring – 8 GeV (**SPring-8**), Japan Synchrotron-light for Experimental Science and Applications in the Middle East (**SESAME**), Jordan Synchrotron Radiation Research Center, Taiwan Variable Energy Cyclotron Centre (VECC), India

Australia

Australian Synchrotron

Belgium

Cyclotron of Louvain la Neuve (CYCLONE)

Aarhus Storage Ring in Denmark (ASTRID) Institute for Storage Ring Facilities in Aarhus

Finland

Accelerator Laboratory of the Department of Physics (JYFL) at the University of Jyväskylä

France

Centre d'Etudes et de Recherches par Irradiation CNRS (CERI)

Centre national de la recherche scientifique (CNRS)

European Synchrotron Radiation Facility (ESRF)

Grand Accélérateur National d'Ions Lourds (GANIL) Laboratoire pour l'Utilisation du Rayonnement

Electromagnétique (LURE)

Source Optimisée de Lumière d'Energie Intermédiaire du LURE (SOLEIL)

Germany

Angströmquelle Karlsruhe (ANKA)

Berliner Elektronenspeicherring-Gesellschaft für

Synchrotronstrahlung (BESSY)

Cooler Synchrotron (COSY) Deutsches Elektronen Synchrotron (**DESY**)

Dortmund Electron Test Accelerator (DELTA)

Electron source with high brilliance and low

emittance (ELBE)

Electron Stretcher Accelerator (ELSA)

Forschungszentrum Rossendorf (FZR)

Free Electron Laser in Hamburg (FLASH)

Gesellschaft für Schwerionenforschung (GSI)

Hamburger Synchrotronstrahlungslabor (HASYLAB)

Heavy-Ion Test Storage Ring (TSR)

Helmholtz Institut für Strahlen und Kernphysik

(HISKP)

IonenStrahlLabor am Hahn Meitner Institute (ISL) Maier-Leibnitz-Laboratorium: Accelerator of LMU and

TU Munich (MLL)

Mainz Microtron (MAMI)

Max Planck Institut für Kernphysik (MPI-HD)

Italy

Double Annular Factory for Nice Experiments (DAFNE)

ELETTRA

Instituto Nazionale di Fisica Nucleare (INFN) Laboratori Nazionali di Frascati (LNF)

SuperB

The Netherlands

Accelerateur Groningen-Orsay (AGOR) National Institute for Nuclear Physics and High Energy Physics (NIKHEF)

Russia

Budker Institute of Nuclear Physics

Institute for High Energy Physics (IHEP)

Institute for Theoretical and Experimental Physics

Joint Institute for Nuclear Research (JINR)

Spain

ALBA

South America

Laboratorio Nacional de Luz Sincrotron (LNLS), Brazil Tandem Accelerator (TANDAR), Argentina

Sweden

Manne Siegbahn Laboratory (MSL)

MAX-Lab, Lund University

Royal Institute of Technology (KTH)

The Svedberg Laboratory (TSL)

European Spallation Source (ESS)

Switzerland

Centre Europeen de Recherche Nucleaire (CERN) Paul Scherrer Institut (PSI)

Diamond Light Source

Rutherford Appleton Laboratory (RAL)

Synchrotron Radiation Source Daresbury

US and Canada

88-Inch Cyclotron Advanced Light Source Alternating Gradient Synchrotron (AGS)

Argonne National Laboratory (ANL)

Bates Linear Accelerator Center, Massachusetts

Institute of Technology (MIT-Bates)

Brookhaven National Laboratory (BNL)

Canadian Light Source (CLS)

Center for Advanced Microstructures and Devices (CAMD)

Cornell Electron-Positron Storage Ring (CESR)

Cornell High Energy Synchrotron Source (CHESS)

Crocker Nuclear Laboratory

Duke Free Electron Laser Laboratory (DFELL)

Fermi National Accelerator Laboratory

Idaho Accelerator Center

Indiana University Cyclotron Facility (IUCF)

Lawrence Berkeley National Laboratory (LBNL)

Los Alamos National Laboratory (LANL)

Louisiana Accelerator Center

National Superconducting Cyclotron Laboratory

(NSCL)

National Synchrotron Light Source (NSLS)

Oak Ridge National Laboratory (ORNL)

Particle Beam Physics Lab

Relativistic Heavy Ion Collider (RHIC)

Saskatchewan Accelerator Laboratory (SAL)

Spallation Neutron Source (SNS)

Stanford Linear Accelerator Center

Stanford Synchrotron Radiation Laboratory

Stony Brook Superconducting Linac (SBSL)

Sudbury Neutrino Observatory

Synchrotron Radiation Center

Synchrotron Ultraviolet Radiation Facility (SURF II)

Thomas Jefferson National Accelerator Facility (TJNAF)

TRI-University Meson Facility/ National Meson

Research Facility (TRIUMF)

Event distribution



Issue	Event	Issue	Event	
January/February	ESRF User Meeting	November/December	NuPECC Meeting	
	DPG Spring Meeting		MRS Fall 2019	
	APS March 2019		Joint BER II and BESSY II Users Meeting	
	FLS 2019		EME Europe 2019	
	DPG AMOP Meeting 2019		SC 19	
March/April	ECAART 13	Janua	Cumplements for 2010	
Editorial focus: 30 years of the world wide web	JSAP Spring Meeting 2019	Issue	Supplements for 2019	
WOITE WILE WED	Joint annual HEPP and APP conference	April	Detectors	
	COMEX 7	June	Vacuum – IVC 2019	
	MRS Spring 2019	September	Magnets - MT26	
May/June Bumper distribution at IPAC '19	IPAC '19	December	Computing – CHEP 2020	
	SUSY 2019			
	ISC High Performance			
	IEE MTT-S			
	EVC 2019			
July/August	Lattice 2019			
	ICAP 2019			
	COSMO 19			
	IBIC 2019			
	FPCP			
September/October Editorial focus: CERN Courier turns 60	LINAC 2019			
	ICHEP 2019			
	ICE27-ICMC 2019			
	AVS 66 th International Symposium and Exhibition			
	European Microwave Week			

Recruitment



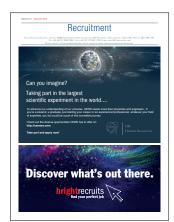
CERN Courier's status as a highly valued resource in the physics community offers you a direct route to skilled jobseekers in high-energy physics, scientific computing and related areas.

Magazine recruitment section

The magazine's dedicated classified section directs our 100,000 readers to your open positions, and also offers fantastic visibility for your organisation. Our readers are interested in early career positions such as PhD projects, but are also interested in senior roles at the group leader, head of department and especially director level.

Single job posting

Promote your vacancy on the *CERN Courier* website to reach our global audience of high-energy physics and engineering professionals.







Employer hub

Increase your visibility to potential jobseekers by creating a bespoke employer hub on CERN Courier. Capture the attention of passive jobseekers by listing all your vacancies, multimedia and news in a single place.

Career videos

From simple showcase to a full production video profiling your company and working environment, our video technology combines an engaging and non-intrusive ad format with our extensive scientific network – the perfect platform for digital innovators to excel.

Looking for even more visibility?

brightrecruits

Ask for more information about the recruitment options available with *brightrecruits.com*, the international jobs site for physics and engineering.

Online



More than 39,000 monthly page views

More than **17,000** monthly visits

Over
24,000
subscribers to the new issue alert

The leading high-energy physics website

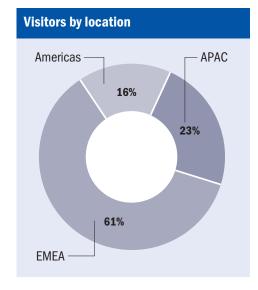
The *Cern Courier* website and its regular newsletters are perfect ways to extend the reach of your print ad. With timely news stories, informative videos, features and jobs, these online products can deliver your ad to even more professionals working in high-energy physics.

This active audience is eager to find new products or services to develop its research.

I started to read the October issue of CERN Courier and couldn't put it down. I enjoyed the write-ups from vendors on the 60th anniversary. This is very special and great to let vendors who have worked with CERN share their experience and contribution. When I have finished reading, I will keep this in the archives. It will make our documentary of high-energy physics more complete.

Diana Lin

National Synchrotron Radiation Research Center, Taiwan



Member interest groups

- Amplifiers
- Astrophysics
- Beam equipment
- Computing
- Cryogenics
- Crystals
- Fibre optics
- Image analysis
- Image recording
- Lasers
- Magnetic instruments and components
- Materials
- Measurement
- Microscopy
- Nuclear physics
- Optical components
- Particle physics
- Power supplies
- Radiation equipment
- Vacuum apparatus

Digital advertising opportunities



Advertising online offers many ways to build your brand, drive traffic to your website and generate valuable sales leads

CERN Courier is packed with authoritative news, reviews and analysis. Our website will connect you to potential customers by engaging customers at precisely the right moment – while they are online actively reading and searching for subjects related to your products or services.

Display banners

Choose from a range of standard banner sizes to suit your message or brand-block for maximum impact.

Video

From a simple showcase to a full production video profiling your company, product or brands, our video technology combines an engaging and non-intrusive ad format with our extensive scientific network – the perfect platform for digital innovators to excel.

Native advertising

Place your content directly within CERN Courier by working with our team of journalists to develop a high-quality article that meets your needs while providing an engaging and informative read for CERN Courier readers.

Webinars

These highly interactive products allow you to communicate directly with a large targeted audience and generate new qualified sales leads.

E-mail sponsorship

Advertise in one of our newsletters to directly reach our audience of key decision makers throughout the scientific community.

Sponsored search terms

Place your advert alongside the search terms most relevant to your business.

Link your campaign with

CERN Courier buyers guide

The online guide to products, services and expertise. Contact us to find out more.

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IOP

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Nobel work shines a light on particle physics

This year's Nobel Prize in Physics was shared between three researchers for groundbreaking inventions in laser physics. Half the prize went to Arthur Ashkin of Bell Laboratories in the US for his work





J-PET's plastic revolution

A recently developed detector based on inexpensive plastic scintillators paves the way for whole-body PET imaging and precision measurements of fundamental



Hands-on education at the frontiers

Founded in 2014 at the time of CERN's 60th birthday, the Beamline for Schools competition inspires and trains the youngest researchers in science.



Gold Suppliers



Viewpoint: Quantum thinking

required

Particle physicists need to start thinking about tomorrow's computing technology today.

The roots and fruits of string theory

In the summer of 1968, while a visitor in CERN's theory division, Gabriele Veneziano wrote a paper titled "Construction of a crossing-symmetric, Regge behaved amplitude for linearly-rising trajectories". He was

Subscribe

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Video



Bring your products, case studies or career opportunities to life and quickly engage with prospects and customers using video advertising

From a simple showcase to a full production video profiling your company, product or brands, video is the perfect platform for digital innovators to excel.

We can work with you to both produce and promote your video, providing a seamless transition from video production to video promotion.

We can help you with:

- Concept development
- Script writing
- Storyboarding of ideas
- Interviewing clients or employees
- Filming
- Production
- Voice-over artists

Additionally, after production, all videos will be promoted heavily by our dedicated marketing team. Not only will your video be hosted by us online, but it will also be promoted across other digital channels including relevant social-media platforms and e-mail campaigns.

- **Say more with less** the nature of video means that you can convey much more information in a short amount of time as compared to text.
- **Tell the audience a story** present your product or service as a solution to a challenge that the viewer is facing to strengthen the emotional connection they have with your brand.
- **Benefit from the power of social media** in addition to being hosted online, all videos will be promoted across our social-media channels.



Native advertising



A unique opportunity for your business to commission high-value content, showcasing your products, your people and your capabilities to a global audience of scientists in research and industry

The *CERN Courier* editorial team will work with you to craft articles that meet your goals, engage the interest of the reader and maintain the high standard of article that *CERN Courier* users have come to expect.

We will work with you every step of the way to:

- Define a content brief that supports your business objectives, whether that's a one-off feature, a series of articles or an in-depth technology report to drive volume lead capture.
- Write, edit and publish must-read featured content that informs, educates and engages our global scientific readership.
- Promote all articles post publication through e-mail campaigns and social-media activity.

Benefits of native advertising on CERN Courier

- Influence: engaging and high-quality articles are more likely to be shared by readers.
- **Impact:** boost the power and visibility of your message by combining native advertising with our targeted online and print advertising programmes.
- Visibility: make your content work harder by using it in your own multichannel marketing campaigns.
- **Reach:** talk to us about translation opportunities and targeted digital campaigns to reach customers in key emerging markets.

Creating our native articles was a very straightforward process – the majority of the legwork is done by the journalist. Working to a short set of our requirements, he was able to create an article that supports our marketing strategy, whilst reporting on the scientific research that our products are used for.

Russell Hardy, UHV Design

Webinars



People buy from people. Giving your prospective customers a chance to interact with you in real time allows them to develop a personal connection with your brand

An increasingly popular advertising option, holding a webinar with us will give you the opportunity to personally highlight the benefits that your products and services can bring.

Benefit from our large database of profiled contacts to gain a high number of qualified leads in a short amount of time. On average, we expect each webinar to provide you with upwards of 250 registered attendees, all of whom will have provided their contact information and given permission for you to contact them.

All webinars hosted with CERN Courier include the following:

- 45-minute live time with a 15-minute Q&A.
- Editorial staff moderator to introduce and run a Q&A session.
- Rehearsal session prior to live webinar and pre-webinar support for you and your speaker(s).
- Dedicated marketing support pre- and post event.

Benefits of holding a webinar with CERN Courier:

- Webinars are promoted to our database of more than 100,000 names, meaning you have a large pool of profiled contacts available.
- Webinars are recorded and are available on demand for six months after the live event giving you six months of extra lead-generation opportunities for no extra effort.
- The recording of your webinar can be embedded on your own website, or marketing campaigns, after the event to maximize the impact it makes for your own customers and prospects.

To ensure your webinar receives as many registrants as possible, we undertake a comprehensive marketing campaign for each webinar.

Webinars will be promoted in a variety of channels and can include options such as banner adverts, e-mail marketing campaigns and regular posts across our social-media accounts.

You'll be provided with a dedicated marketing contact to discuss the best methods for promotion with, and detailed marketing plans will be shared with you once the subject of your webinar has been provided.

Contact us



Display advertising



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