ECOC2024 FRANKFURT

50th European Conference on Optical Communication

22–26 September 2024
Messe Frankfurt

SOCIAL EVENTS

In 2024 we are looking forward to celebrating **50 years of ECOC** with you! On the occasion of this special anniversary we have organized some great social events:

- **Sun, Sept 22**
  Get Together Reception
  Congress Center Messe Frankfurt

- **Mon, Sept 23**
  50 years of ECOC – Welcome Reception
  Forum Messe Frankfurt

- **Tue, Sept 24**
  VIP Dinner
  Klassikstadt Frankfurt

- **Wed, Sept 25**
  Conference Dinner
  Palmengarten Frankfurt

WELCOME TO FRANKFURT

In 2024, ECOC will take place in Frankfurt/Main, Germany's cosmopolitan financial center known for the Frankfurt Stock Exchange and skyline as well as for its rich history and cultural heritage. The Rhein-Main area extends around Frankfurt and is one of the most productive regions in Europe and famous for its Riesling wines.

EXHIBITION

The ECOC Exhibition has been running for nearly 30 years and has grown to become the largest optical communications exhibition in Europe and the key meeting place for decision makers from across the fibre optic communications technology industry.

VENUE

Modern, open, bright, and futuristic: the Congress Center Messe Frankfurt is located in the heart of Frankfurt, close to the main railway station and the airport. It is not only a place for business, but also a cultural and historical landmark of the city: it is one of the world's largest trade fair venues, hosting more than 200 events every year.

ORGANIZATION

ECOC 2024 General Chairs
Jörg-Peter Elbers, Adtran Networks SE, Martinsried
Ronald Freund, Fraunhofer HHI, Berlin

ECOC 2024 Technical Program Chairs
Admela Jukan, Technical University Braunschweig
Peter Krummrich, Technische Universität Dortmund
Sebastian Randel, Karlsruhe Institute of Technology

ECOC 2024 Local Organising Committee
Hans-Joachim Grallert, Fraunhofer HHI, Berlin
Damian Dudek, VDE ITG, Offenbach
Tina Franke, VDE Conference Services, Offenbach
Alexandra Momberger, VDE Conference Services, Offenbach
Nicolas Parisel, VDE Conference Services, Offenbach

CONTACT

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VDE ITG

1st Announcement

Paper Submission Deadline

April 2024

![ECOC 2024 - 50th Anniversary - FRANKFURT logo]

ECOC is Europe's leading conference on optical communications and one of the most prestigious events in the field worldwide. In 2024 we are looking forward to celebrating **50 years of ECOC** with you!

SUBMISSION OF PAPERS

The technical programme committee invites submission of original, unpublished, clear, accurate, and relevant papers in any of the topic areas listed below. Both oral and poster presentations are welcome. Prospective authors should submit a three-page summary formatted according to the ECOC templates provided online, using the online submission process by April 2024. Authors must also accept the VDE copyright conditions, which will be given on the conference website → **ecoc2024.org.** Accepted contributions will be published as part of the Conference Proceedings and will be available to all conference delegates. Papers will be also published after the conference through IEEExplore.

KEY DATES

Apr 2024 — Paper Submission

Jun 2024 — Start Registration / Author Notification

Jul 2024 — Author Registration

Aug 2024 — Early Bird Registration / Postdeadline Submission

Sep 2024 — ECOC 2024

PROGRAM OVERVIEW

Sun, Sept 22
- Two sets of half-day workshops in parallel sessions

Mon, Sept 23
- Conference Opening, Plenary Session, Exhibition Opening
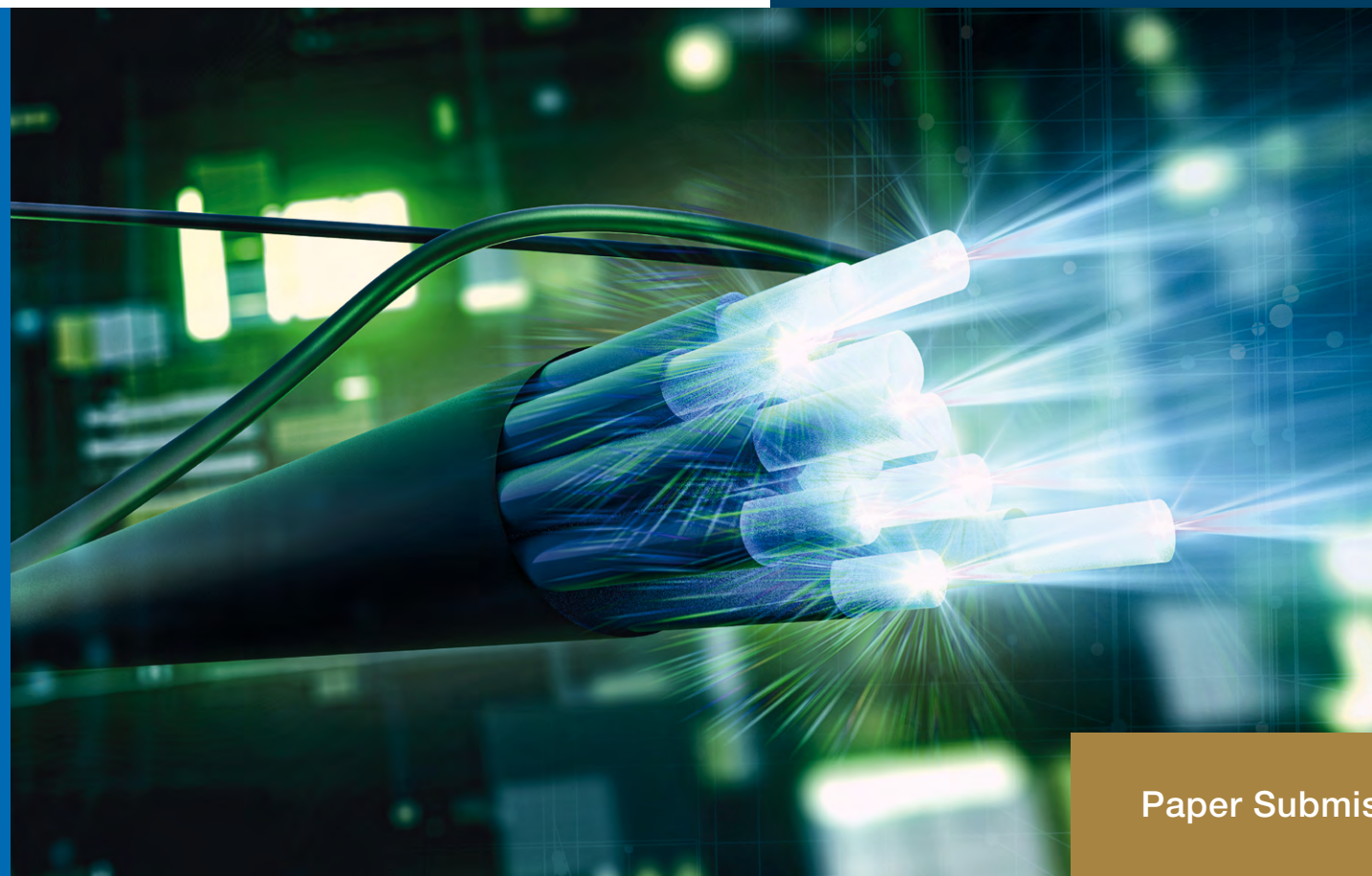
Mon, Sept 23 to Wed, Sept 25
- Parallel sessions with tutorial, invited and contributed papers
- ECOC exhibition showcasing the latest products and sevices

Thu, Sept 26
- Parallel sessions with tutorial, invited and contributed papers
- Postdeadline paper sessions
- Closing ceremony

CONTRIBUTIONS ARE REQUESTED ON THE FOLLOWING TOPICS

1. Novel fibres, fibre devices and amplifiers
2. Discrete photonic devices and technologies
3. Photonic Integrated Circuits, assemblies and packaging
4. Signal processing for optical communication systems
5. Theory of optical communications
6. Optical transmission systems
7. Core and Metro networks
8. Access, indoor and short-reach for data centres and mobile networks
9. Photonics for RF and Free-Space optics applications
10. Architecture, control and management of optical networks
11. Quantum technologies, systems and networks

Paper Submission Deadline: April 2024 | www.ecoc2024.org