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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:

- **Sunday 22 September 2024**
Get Together Reception
Congress Center Messe Frankfurt
- **Monday 23 September 2024**
50 years of ECOC – Welcome Reception
Forum Messe Frankfurt
- **Tuesday 24 September 2024**
VIP Dinner
Klassikstadt Frankfurt
- **Wednesday 25 September 2024**
Conference Dinner
Palmengarten Frankfurt



WELCOME TO FRANKFURT

In 2024, ECOC will take place in Frankfurt/Main, Germany's cosmopolitan financial centre 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.

ORGANISATION

ECOC 2024 General Chairs
Jörg-Peter Elbers, Adtran Networks SE, Martinsried
Ronald Freund, Fraunhofer HHI, Berlin
Carmen Mas Machuca, Universität der Bundeswehr München

ECOC 2024 Technical Programme Chairs
Peter Krummrich, Technische Universität Dortmund
Sebastian Randel, Karlsruhe Institute of Technology

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

CONTACT

ECOC 2024 Secretariat
c/o VDE Conference Services
ecoc2024@vde.com | www.ecoc2024.org



Call for Papers

Paper Submission Deadline

26 April 2024



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!

PAPER SUBMISSION

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 26 April 2024. 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 DEADLINES

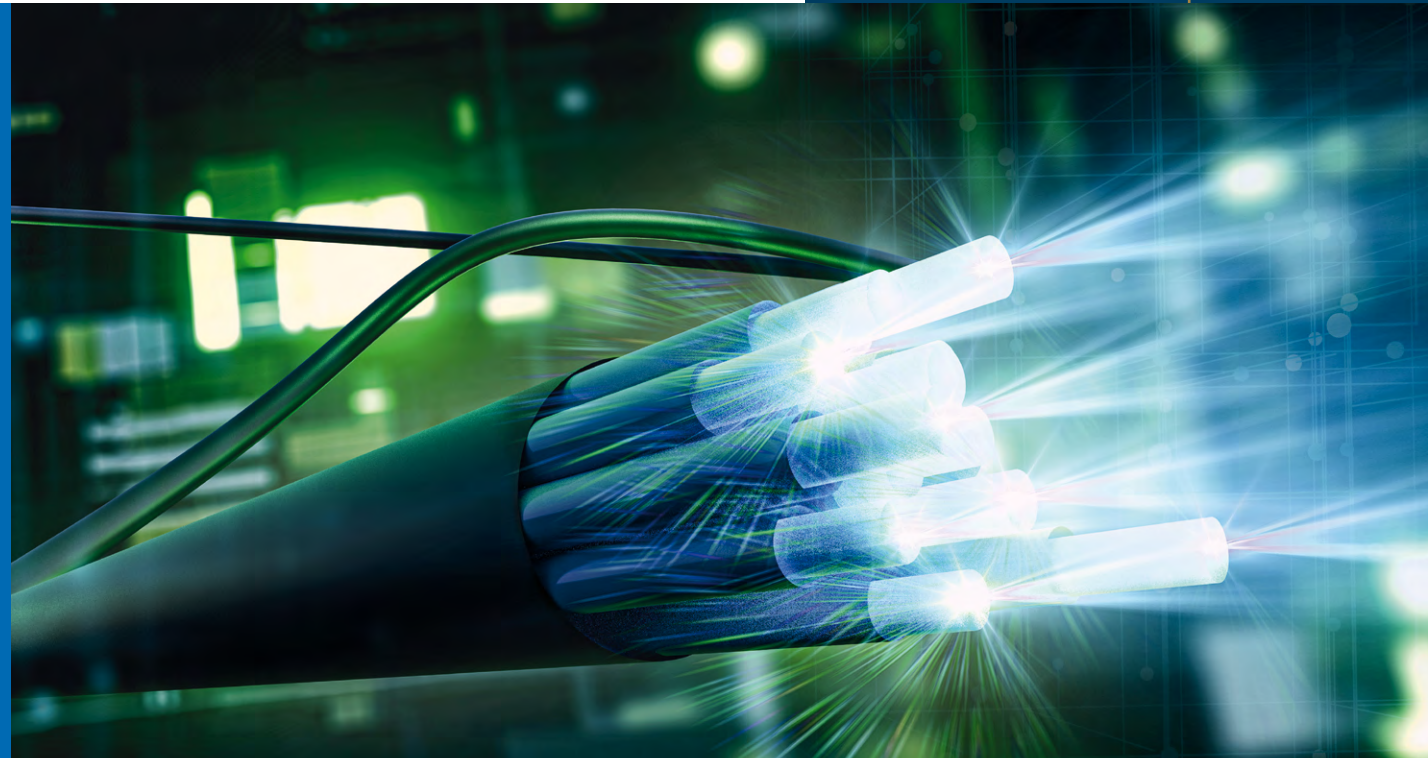


PROGRAMME OVERVIEW

- Sunday 22 September**
- Two sets of half-day workshops in parallel sessions
- Monday 23 September**
- Conference opening
 - Plenary session
 - Exhibition opening
 - Parallel sessions with tutorial, invited and contributed papers
- Tuesday 24 September – Wednesday 25 September**
- Parallel sessions with tutorial, invited and contributed papers
 - ECOC exhibition showcasing the latest products and services
- Thursday 26 September**
- Parallel sessions with tutorial, invited and contributed papers
 - Postdeadline paper sessions
 - Closing ceremony

CONTRIBUTIONS ARE REQUESTED ON THE FOLLOWING TOPICS

- SC1** Novel fibres, fibre devices and amplifiers
- SC2** Discrete photonic devices and technologies
- SC3** Photonic integrated circuits, assemblies and packaging
- SC4** Signal processing for optical communication and computing
- SC5** Optical transmission systems
- SC6** Architecture, modelling and performance of optical networks
- SC7** Access, indoor and short-reach systems for data centres and mobile networks
- SC8** Sensing and microwave photonics
- SC9** Free-space optics and optical wireless technologies
- SC10** Control and management of optical networks
- SC11** Quantum communications and quantum computing



Paper Submission Deadline: 26 April 2024 | www.ecoc2024.org