



invite you to attend the conference and exhibition



Czech Technical University in Prague
Faculty of Electrical Engineering

Professional partners:



OPTICAL COMMUNICATION 2016

NGA - with or without subsidy

We connect R & D with practice



November 1-2, 2016
[Hotel Olympik](#)

This year's conference will focus on the topical theme of **NGA** (Next Generation Access Networks).

OK 2016 aims **generally at optical communication professionals**, telecommunication operators, technology and measuring equipment vendors, service providers, academic workers and municipal and state administration representatives. During the first day of the event an **exhibition** with stands of the leading companies active in the field of optical communication will take place. During the second day the **educational section** will take place.

In the opening session **invited presentations** will cover the following topics:

- **NGA mapping**
Ing. Hana Hankiewiczová, Czech Telecommunication Office
- **Trends in communication in the visible spectrum (VLC, LiFi) and in wireless communication (FSO)**
Prof. Ing. Stanislav Zvánovec, Ph.D., Czech Technical University

In the subsequent sessions contributions to the following areas are welcome:

- Technologies, design and services of NGA
- Optical transmission systems and network elements
- Optical fibres, cables and components
- Planar optical and optoelectronic integrated components
- Passive and active components - their production and testing
- Fibre lasers
- Installation, measurement, diagnostics and maintenance of optical cables
- Optical fibre sensors
- Optical signal processing
- Organic materials for optics and optoelectronics
- Optical nano-waveguides
- Free-space optical signal transmission (FSO)
- Biomedical applications of fibre optics and optoelectronics.

TYPES OF CONTRIBUTIONS:

- **Practical experience** - presentation of case studies and sharing experience in realization of projects and operation of optical systems and networks with the conference participants are expected.
- **Presentations of academic institutions.**
- **Original results of research and development work** will be published in the conference proceedings.

Only contributions that

- have high scientific quality,
- are written in English and in accordance with the template available on the conference website,
- **are received before the deadline of September 23, 2016**

will be included in the conference programme and published in the conference proceedings.

Members of the Programme Committee reserve the right to assign accepted contributions to particular sections or refuse to publish them in the conference proceedings if their authors had not paid the conference fee or their contributions failed to pass the review procedure because of unsatisfactory content or formal shortcomings.

Display of concrete products and market oriented contributions will be regarded as **company presentations** and will be subject to payment of higher conference fee. Interested persons will find more information in section "Offer of active company presentation" that will be sent on request.

The first day of the OK 2016 conference will be accompanied by an EXHIBITION devoted to:

1. Transmission systems, network elements and their parts
2. Optical fibres and cables
3. Active and passive components
4. Measuring and diagnostic equipment
5. Installation technologies and services
6. Optical fibre sensors and products for biomedicine

EDUCATIONAK SECTION will take place in the morning during the second conference day.

INFORMATION FOR EXHIBITORS AND PERSONS INTERESTED IN ACTIVE PRESENTATION OF THEIR COMPANIES

Companies can actively represent themselves at the OK 2016 event in the following ways:

1. By a **commercial presentation** in the commercial section of the conference
2. By **exhibiting their products** during the first day of the event
3. By placing their **company logo in the conference room**
4. By distributing their **promotion materials** to individual participants of the event
5. By placing their **company logo on the conference website.**

More detailed information will be sent on request to interested companies in "Proposal for active company presentation".

IMPORTANT DEADLINES

- 12. 8. 2016** Submission of abstracts
- 26. 8. 2016** Notification of acceptance of abstracts and inclusion of the proposed contributions in the conference programme
- 23. 9. 2016** Acceptance of **final contributions to be published in the conference proceedings**
- 3. 10. 2016** Early registration deadline
- 10. 10. 2016** Acceptance of exhibitors applications
- 27. 10. 2016** Closing date for **binding registration**
- 1. 11. 2016** **Opening of OK 2016 Conference** and exhibition
- 2. 11. 2016** **Conference** and educational section of OK 2016

PROGRAMME COMMITTEE

Chair:	Doc. Ing. Jiří Vodrážka, Ph.D., ČVUT v Praze, FEL
Doc. Ing. Leoš Boháč, Ph.D., ČVUT v Praze, FEL	Doc. Ing. Jaroslav Kováč, PhD., STU v Bratislavě, FEI
Ing. Jan Brouček, CSc., PROFiber Networking s.r.o.	Ing. Anton Kuchar, CSc., PhD., APKT Praha
Ing. Pavel Černý, SITEL, spol. s r.o	Ing. Jaromír Šíma, RLC Praha, a.s.
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Prof. Ing. Miloš Klíma, CSc., ČVUT v Praze, FEL	Prof. Ing. Stanislav Zvánovec, Ph.D., ČVUT v Praze, FEL

CONFERENCE PROCEEDINGS

- The conference proceedings in English will include original results of research and development work
- Invited and the remaining contributions will, with the consent of their authors, be placed on the conference website and made available for download in .pdf format (max. 10 MB)
- For attendants of the EDUCATIONAL SECTION study materials will be available in advance on request.

INFORMATION FOR PRESENTERS

Interested authors of invited lectures or original contributions are invited to submit an abstract of up to 300 words via <http://www.action-m.com/ok2016/prihlaska.php>, before deadline **August 12, 2016, 12:00 hours**.

Duration of invited lectures has been preliminary set to 30 minutes including discussion, duration of the remaining contributions should not exceed 20 minutes including discussion.

REGISTRATION FEES

Interested participants may choose one of the two types of the registration fees (including 21% VAT):

- The regular or preferential conference registration fee for attending the conference and the exhibition
- The registration fee for attending the educational section on **November 2, 2016** (can be ordered separately).

The registration fee covers expenses incurred by organizing the event, rental of premises and equipment, production of the conference proceedings and printed notes for attendants of the tutorials given in the educational section, coffee breaks and lunch in a buffet style on Wednesday, November 1, 2016.

Registration fees (including 21 % VAT)	Early registration till October 3, 2016	After October 3, 2016
Registration fee for attending the conference and the exhibition - attendance of the conference 1.- 2.11. and of the educational section 2.11.	2 700 CZK	3 200 CZK
The preferential conference registration fee for attending the conference and the exhibition (reduced by 20%) - attendance of the conference 1.- 2.11. and the educational section 2.11. - members of the Czech and Slovak Society for Photonics -academic authors of non-commercial contributions	2 160 CZK	2 560 CZK
Registration fee for the 1. day of the conference and exhibition - attendance of the conference and exhibition on 1.11. only	1 800 CZK	2 300 CZK
Registration fee for Educational Section - attending educational section on 2.11. only	1 200 CZK	1 500 CZK

Early registration fee will be accepted **till October 3, 2016**. It is reduced by 500 CZK and the preferential fee by 400 CZK.

Students of MSc and BSc courses and of secondary schools can register **free** on condition they are recommended by a member of the OK 2016 Programme Committee and they submit a completed binding registration form.

Payment of the registration fees applies also to authors of regular contributions (with the exception of invited speakers and members of the Programme Committee).

CONTACT ADDRESS

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For all relevant information visit
<http://www.action-m.com/ok2016>