

Young Talents for the International Optics & Photonics Industry

KSOP Trains Students and Researchers for the Optics & Photonics Industry

The School

The Karlsruhe School of Optics & Photonics (KSOP) was founded as the first Graduate School of the Karlsruhe Institute for Technology (KIT) in 2006. KSOP provides a multidisciplinary environment for first-class research and education as well as for the generation of knowledge and innovation in Optics & Photonics. It was founded under the German Excellence Initiative that was launched to support world-class research and education at German universities. The excellence status of KSOP was renewed after a successful evaluation by international experts in 2012. In 2021, KSOP became sustainably funded through the KIT by the Federal Ministry of Research and Education (BMBF) and the State of Baden-Württemberg.

KSOP offers a Master and a Ph.D. program in English. The educational concept is designed to qualify graduates for accelerated careers at world leading academic institutions and in high-technology industries. The Research Areas are: Photonic Materials and Devices, Quantum Optics & Spectroscopy, Biomedical Photonics, Optical Systems and Solar Energy.

By now, almost 900 Master and PhD students and alumni from 70 different countries are part of KSOP.

What makes KSOP unique?

KSOP is known for ...

- + An international multi- and interdisciplinary environment and network for first-class research in the field of Optics & Photonics
- + Training of highly professional young talents in close cooperation with the industry and according to its needs
- + Transfer of research results to industry applications
- + International students & alumni from over 70 different countries
- + Students with a B.Sc. in Electronic Engineering, Physics, Information Technology, Mechanical Engineering, Mathematics, Chemistry or Biology, who are expanding their training with an interdisciplinary M.Sc. in Optics & Photonics
- + **Being an interface between industry and its members**, e.g. by offering Internships, master's thesis projects, recruiting events, industry workshops, and by organizing networking events between science & industry, i.e. the symposium "Karlsruhe Days of Optics & Photonics" (KDOP), and the KSOP Summer School



**BECOME
A PREMIUM PARTNER
AND FACILITATE THE TRAINING
OF INTERNATIONAL YOUNG
TALENTS FOR THE
INDUSTRY**

Through your financial support, KSOP can train the brightest international minds, who stand out for...

- + A KIT Master's or Ph.D. Degree in Optics & Photonics
- + Practical experience through industry internships and master theses at partner companies
- + Additional key competencies through intercultural trainings and Business Culture Workshops
- + A close connection to current research and teaching, in order to strengthen future employers with regard to technical competitiveness
- + German and English knowledge, as well as expertise in international markets that are relevant for your company

Your Partner in Recruiting International Talents for Your Company

Benefits for Premium Partners

- + Influence the choice of scholarship holders:** Through the sponsorships, KSOP finances the studies and further education for numerous scholarship holders. With a partnership, you can influence the selection of suitable candidates and thus the education of potential young talents for your company.
- + Get a personal impression:** Get to know students at networking events and start recruiting early during their studies.
- + Present your company to potential future employees:** Strengthen your employer branding through excursions and career meetings at your company.
- + Educate young talents according to your needs early on and tie them to your company:** Gain future employees through internships and master's theses.
- + Employer branding through professional marketing by KSOP:** Benefit from KSOP's communication channels and place your company with future experts.
- + Become a partner and enable the training of international junior staff for the Optics & Photonics industry!**

Cooperation Packages

		BRONZE (start-up) € 2,500	SILVER € 10,000	GOLD € 15,000	PLATINUM € 25,000	DIAMOND € 70,000
Visibility	Logos on all Promotional Materials	✓	✓	✓	✓	✓
	Company Teaser in KSOP Newsletters			✓	✓	✓
	Industry Representative Inclusive at KSOP Scientific Event			✓	✓	✓
Social Media Package	KSOP Facebook & LinkedIn Contributions		Basic	Advanced	Premium	Premium +
	Video Clip for KSOP YouTube Channel					✓
International Recruiting Package	Advertised Positions * on KSOP Career Website	✓	✓	✓	✓	✓
	Social Media Distribution of Positions			Basic	Advanced	Premium
	Career Opportunity Mailings to KSOP Students				✓	✓
	Two Online Career Meetings				✓	✓
	On-Site Networking Events				✓**	✓
	Profile Hunting Package					✓
Scholarship Package	Selection of Scholarship Holders (Advisory Vote)			✓	✓	✓

Packages all tax-deductible; prices p.a. and include VAT

* One job advertisement available for trial

** Offered within Karlsruhe county

First-Class Research & Education, Knowledge & Innovation



Prof. Dr. Michael Kaschke

Chairman of the KIT Supervisory Board
& Former CEO of Carl Zeiss AG

»The KSOP M.Sc. in Optics & Photonics attracts many highly qualified applicants from all over the world. We are happy about this at ZEISS, because the close cooperation between the university and the partner companies enables the students a practical training on a high level. I can personally see these benefits during my lectures in Karlsruhe. As a company, we would like to continue supporting you in setting up courses of study in a future-oriented way. Because: Optics and Photonics are key technologies of the 21st century.«

Where do our alumni work?



Contact



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