(Theme: Emerging new trends with advances in Laser Technology)

Summary:

Laser Tech-2016 welcomes attendees, presenters, and exhibitors from all over the world to Berlin, Germany. We are delighted to invite you all to attend and register for the "2nd Global Optometrist Meeting and Trade Fair on Laser Technology (Laser Tech-2016)" which is going to be held during July 28-29, 2016 in Berlin, Germany.

The organizing committee is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world. We invite you to join us at the Laser Tech-2016, where you will be sure to have a meaningful experience with scholars from around the world. All members of the Laser Tech-2016 organizing committee look forward to meeting you in Berlin, Germany.

For more details please visit- http://laser-technology.conferenceseries.com/

Importance & Scope:

Laser Tech-2016 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Laser Science. It also provides the chance for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the fields of Laser Science.

Laser Tech-2016 is an international platform for presenting research about Laser, Optics, Photonics and Microelectronics, exchanging ideas about it and thus, contributes to the dissemination of knowledge in Laser Science for the benefit of both the academia and business. This event brings together world class scientists, Researchers and Academicians to explore the recent advancements that are taking place in the field of Laser Science.

Why Berlin?

Berlin is Germany's largest city. It is the second most populous city proper and the seventh most populous urban area in the European Union. Located in north-eastern Germany on the banks of River Spree, it is the center of the Berlin-Brandenburg Metropolitan Region, which has about 6 million residents from over 180 nations. Due to its location in the European Plain, Berlin is influenced by a temperate seasonal climate. Around one third of the city's area is composed of forests, parks, gardens, rivers and lakes.

Berlin is a world city of culture, politics, media, and science. Its economy is based on high-tech firms and the service sector, encompassing a diverse range of creative industries, research facilities, media corporations, and convention venues. Berlin serves as a continental hub for air and rail traffic and has a highly complex public transportation network. The metropolis is a popular tourist destination. Significant industries also include IT, pharmaceuticals, biomedical engineering, clean tech, biotechnology, construction, and electronics. Germany doesn't just have an incremental approach to renewable energy, but a commitment supported by 84 % of residents to get to 100% renewable energy "as quickly as possible." Modern Berlin is home to renowned universities, orchestras, museums, entertainment venues, and is host to many sporting events. Its urban setting has made it a sought-after location for international film productions. The city is well known for its festivals, diverse architecture, nightlife, contemporary arts, and a high quality of living. Over the last decade Berlin has seen the upcoming of a cosmopolitan entrepreneurial scene.

Germany's capital city can stake a credible claim to being one of the coolest cities in the world. During the past decade its cultural scene has flourished, turning it into a major center of design, fashion, music and art to rival even New York or London. Ranked 16th in the world and 2nd in Germany (after Munich) within the QS Best Student Cities 2015, Berlin offers both unbeatable culture and a hot financial market, making the place as perfect for history buffs and art aficionados as it is for budding financiers.

Exploring Berlin takes a lot of time and even if you think you know everything there's something new coming along. The life in the capital is never boring and there is always something to do or to explore.

Why to attend???

Laser Technology is one of the growing fields and scope of Optics and Laser Technology encompasses in several areas such as development in all different types of lasers, development in optoelectronic devices & photonics and development in Optical instruments & components. It has many medical applications in the field of Ophthalmology, Radiology, Dentistry, and Dermatology and it also has many Industrial applications such as Laser cutting, Laser welding, Laser scribing etc. At present the Laser Technology market is around \$7 billion and it is expected to grow up to \$17.06 billion by the year 2020.

A Unique Opportunity for Advertisers and Sponsors at this International event:

http://www.omicsgroup.com/conferences/ACS/conference/pdfs/lasertechnology2015 Sponsorship.pdf

Major Marketing Associations around the Globe

European Laser Association

European Medical Laser Association

British Medical Laser Association The International Laser Display Association Laser Trade Associations

Major Marketing Associations in Germany

European Laser Association

European Medical Laser Association

International Laser Class Association



Statistical Analysis of Associations

Figure 1: Statistical Analysis of Associations

Target Audience:

Professors and Students from Academia who are in the study of Physics department, Electrical and Electronic engineering department, Laser science department, Biomedical engineering department, Ophthalmology department, Radiology department, Dermatology department, and Dentistry department.

Target Audience:

Industry	30%
Academia	60%



Figure 2: Target Audience in terms of percentage

Top Universities in Germany:

Technical University of Berlin

Free University of Berlin

Albert Ludwigs University of Freiburg

Ludwig Maximilian University of Munich

Humboldt University of Berlin

RWTH Aachen University

Heidelberg University

University of Hamburg

University of Bonn

University of Cologne



Figure 3: Top Universities in Germany





Figure 4: Companies Associated with Laser Technology



Industries Associated with Marketing

Figure 5: Industries Associated with Laser Technology

Market Growth of Advertising and Marketing



Statistics which shows growth in Laser Technology

Figure 6:Laser Market will reach \$17.06 billion by 2020 Source:<u>Reference 1</u>



Figure 7: Share of Fiber Laser, Solid State Laser, and Carbon dioxide Laser was \$332 million in the year 2013

Source:<u>Reference 3</u>



Figure 8:Laser revenue by application percentage Source:<u>Reference 2</u>

Statistics of Marketers, Researchers and Academicians working on Advertising & Marketing:



Figure 9: Number of people working

References:

- 1. http://www.marketsandmarkets.com/Market-Reports/laser-technology-market-795.html
- 2. http://www.laserfocusworld.com/articles/print/volume-48/issue-01/features/economic-aftershocks-keep-laser-markets-unsettled.html
- 3. http://www.industrial-lasers.com/articles/print/volume-28/issue-1/features/2012-annual-economic-review-and-forecast.html