

International Conference on

# PHOTONICS & OPTOELECTRONICS

July 15-16, 2019 | Zurich, Switzerland

**Theme:**

Thriving to change the research cycle in optics, photonics and lasers



## Dear Colleagues

Meetings International extends its welcome to “**International Conference on Photonics & Optoelectronics**” scheduled on **July 15-16, 2019 in Zurich, Switzerland**, with the theme of “**Thriving to Change the Research Cycle in Optics, Photonics and Lasers**”.

Photonics 2019 will serve an excellent experience and opportunities to enhance one’s career. Join us in Zurich. It is comprised of 14 tracks designed to offer comprehensive sessions that address current trends in Photonics & Optoelectronics, and many more. Photonics 2019 composed of symposiums by world class researchers and experts.

## Conference Highlights :

- Advancements in Photonics
- Nano photonics and Bio photonics
- Organic photonics
- Photonic Integrated Circuits
- Microwave Photonics
- Optoelectronics
- Optical physics
- Optical Communications and Networking
- Laser Systems
- Optics and Lasers in Medicine
- Technologies in Lasers, Optics and Photonics
- Bio-inspired photonics
- Applications and Trends in Photonics

## Organizing Committee Members



**Antonella Bogoni**  
Professor, Sant’Anna  
School of Advanced  
Studies, Italy



**Hamid-Reza Bahari-Poor Farkoosh**  
Director, CIGHTECH,  
United Kingdom



**Ephraim Suhir**  
Professor, Portland State  
University, USA



**Rainer Kling**  
Professor, Karlsruhe  
Institute of Technology,  
Germany



**Do-Won Kim**  
Deputy Director,  
Denselight Semiconductors  
Pte Ltd, Singapore

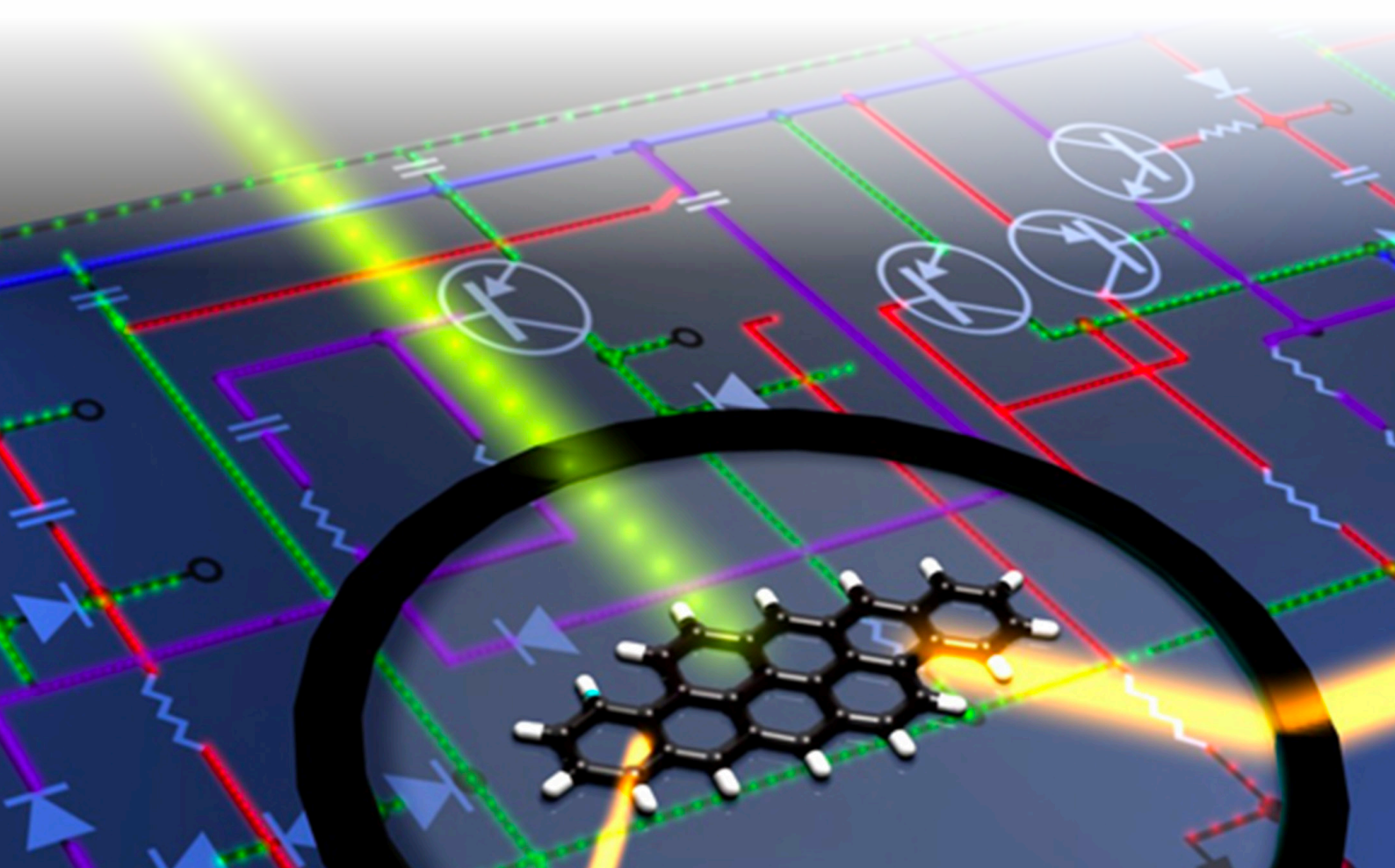


**Sergey Babichenko**  
Co-founder, LDI  
Innovation, Estonia

| Photonics 2019 Agenda  |  |
|--|--|
| Day 1 July 15-16, 2019   |  |
| Registrations  |  |
| Opening Ceremony   |  |
| Introduction by Moderator  |  |
| Keynote Forum  |  |
| Presentation 1   | Title: The Emergence of Intelligent Positioning in High-Throughput Photonics Manufacturing Automation  |
|  | Scott Jordan, Head of Photonics for PI, USA  |
|  | Biography: Scott Jordan is Head of Photonics for PI and a PI Fellow. A physicist, with an MBA in Finance/New Ventures, he has multiple contributions to positioning and optimization technologies.   |
| Networking & Refreshment Break   |  |
| Presentation 2   | Title: Wide bandgap semiconductors status and high frequency applications  |
|  | Rainer Kling, Professor, Karlsruhe Institute of Technology , Germany   |
|  | Biography: Rainer Kling graduated at the University of Karlsruhe in Electrical Engineering and Optical Communication and received a Ph.D. in 1997 on Plasma Physics and pulsed Electronic ballasts. From 1998 to 2008 he worked for Radium GmbH and OSRAM GmbH as Head of R&D and set up a Global Business Unit                      |
| Group Photo  |  |
| Lunch  |  |
| Work shop  |  |
| Presentation 1   | Title: TBA   |
|  | Ephraim Suhir, CEO, ERS Co., USA   |
|  | Biography: Ephraim Suhir is Distinguished Member of Research Staff, Bell Labs, Murray Hill, NJ (ret), and is currently on the faculty of the Portland State University, Portland, OR, USA, and Technical University, Vienna, Austria. He is also CEO of the Small Business Innovative Research (SBIR) ERS Co. in Los Altos, CA, USA. |
| Oral Sessions  |  |
| Advancements in Photonics   Nano photonics and Bio photonics   Organic photonics<br>Photonic Integrated Circuits   Microwave Photonics   Optoelectronics   Optical physics |  |
| Presentation 1   | Title: Quantum Deep Neural Networks: A Survey  |
|  | Amita Kapoor, University of Delhi, India   |
| Presentation 2   | Title: On the Parametric Version of Black Body   |
|  | Vladimir Arabadzhi, Institute of Applied Physics, Russia   |
| Presentation 3:  | Title: Photonics for Mobility  |
|  | Eneka Idiart-Barsoum, CEO Eneka Consulting, France   |
| Networking & Refreshment Break   |  |
| Presentation 4:  | Title: Eye and Melatonin Friendly Candlelight OLED   |
|  | Jwo-Huei Jou, National Tsing Hua University, Hsinchu, Taiwan   |
| Presentation 5:  | Title: Metal nanoparticle embedded and rare-earth doped novel glasses for photonic application   |
|  | Hamid-Reza Bahari, Sharif University of Technology, UK   |
| Presentation 6:  | Title: The Bio-Photon Emission of Bio-Tissues and its Features   |
|  | Pang Xiao-feng, University of Electronic Science and Technology of China, China  |
| Session Adjournment  |  |
| Day 2 September 21, 2017   |  |
| Introduction by Moderator  |  |
| Keynote Forum  |  |
| Presentation 1   | Title: Rogue waves in optics: Facts and fictions   |
|  | Milivoj R Belic, Texas A&M University, Qatar   |



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|---|--|
| Networking & Refreshment Break  |  |
| Oral Session II   |  |
| Optical Communications and Networking   Laser Systems   Optics and Lasers in Medicine<br>Technologies in Lasers, Optics and Photonics   Bio-inspired photonics   Applications and Trends in Photonics |  |
| Presentation 1:   | Title: Generalized mean gratings   |
|   | Shaohua Tao, School of Physics and Electronics, Central South University, China  |
| Presentation 2:   | Title: Nano Scale Defolding Influence of Polypeptide in Charge Transfer Process through Organic - Inorganic Nano Hybrid System |
|   | Partha Roy, Central University of Rajasthan, India   |
| Speaker Slot available  |  |
| Speaker Slot available  |  |
| Lunch   |  |
| Speaker Slot available  |  |
| Speaker Slot available  |  |
| Speaker Slot available  |  |
| Speaker Slot available  |  |
| Conference Adjournment  |  |

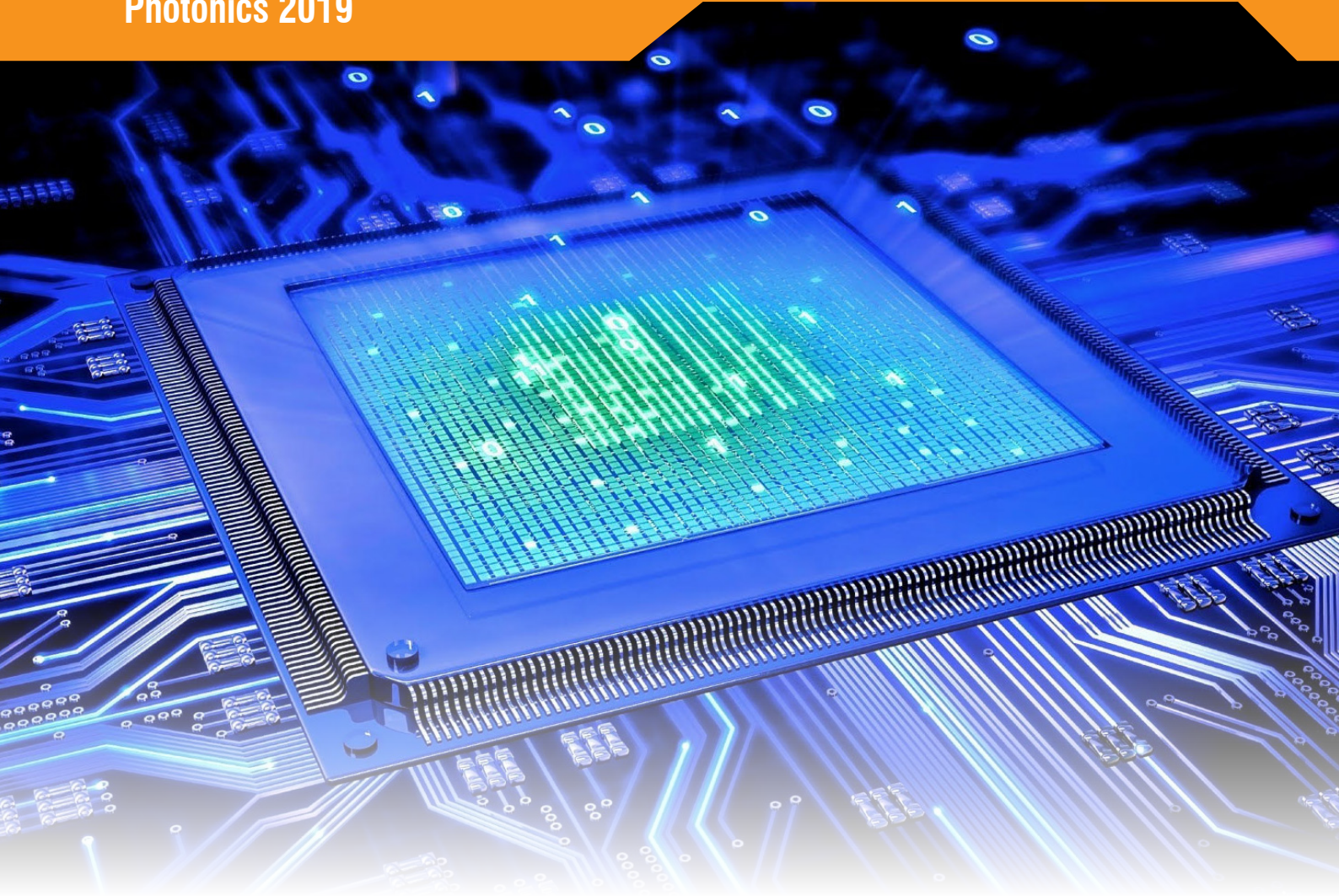


## About Zurich

The city of Zurich, a worldwide community for managing an account and back, lies at the north end of Lake Zurich in northern Switzerland. The beautiful paths of the focal Altstadt (Old Town), on either side of the Limmat River, mirror its pre-medieval history. Waterfront promenades like the Limmatquai take after the waterway toward the seventeenth century Rathaus (town lobby). Numerous historical centres and workmanship displays can be found in the city, including the Swiss National Museum and the Kunsthaus. Schauspielhaus Zurich is a standout amongst the most essential performance centres in the German-talking world.







**Mail us to know more!**

For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch..!

Drop us your query with details and we will call you right away

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