**Welcome to APCOM 2018**

Asia-Pacific conferences on “Fundamental Problems of Opto- and Microelectronics (APCOM)” started in 2000. Russia, China, Korea and Japan have been taking turns hosting this great event.

APCOM 2018 will be held in Tokyo, Japan at at Setagaya Campus, Kokushikan University, from 29 through 31 of August this year.

Tokyo is the capital city located approximately in the center of the Japan’s main island. Tokyo is also the center of the nation’s politics, economy, and culture. We believe you enjoy and have fruitful discussion at beautiful and nice city Tokyo.

Conference site, Setagaya Campus of Kokushikan University is located in Setagaya ward in Tokyo. The Kokushikan celebrated its 100th anniversary last year express gratitude to those who have contributed to develop, and to those over 160,000 graduates active in the spreading society and is evolving for the further education and research.

**Topics of APCOM 2018**

**include but not limited to**

♢ Optoelectronic sensory and measurement systems

♢ Optoelectronics for medicine

♢ Optoelectronics for life sciences

♢ Optoelectronics for structural health monitoring

♢ New materials and structures for photonics

♢ Micro and nanotechnologies for optoelectronics

♢ Optical information and data processing

♢ Optoacoustics and acousto-optics

♢ Acoustics, hydro-acoustics and seismo-acoustics

♢ Microelectronics sensory and control systems

♢ Electronics system and devices

♢ Informatics and computational methods for information processing and control systems

**Important dates**

**Abstract submission deadline**: July 31, 2018

**Notification of acceptance**: August 7, 2018

**Manuscript submission due**: August 25, 2018

**Registration deadline:** August 20, 2018

**Submission addresses**

Please submit your abstracts, manuscripts or any questions and requests by e-mail:

apcom2018@kokushikan.ac.jp

**Details are available on website:**

www.kokushikan.ac.jp/apcom2018

**Registration fee**

Registration fee for participation in conference is \20,000 (JPY).

**1st announcement for**

**17th Asia-Pacific Conference on**

**Fundamental Problems of Opto- and Microelectronics**



**Tokyo, Japan**

**August 29-31, 2018**

**FOREWARD**

Asia-Pacific Conference on “Fundamental Problems of Opto- and Microelectronics” will be held on August 29-31, 2018 in Tokyo, Japan. It will continue previously opened discussions on recent achievements in the development of optoelectronic, electronic and microelectronics systems, methods and devices for communication, measuring and sensory systems and networks, their application in life-sciences, bio-medicine, social welfare, industrial facilities, including structural health monitoring, etc., as well as technologies for development of new materials and structures and new principles and methods for information processing.

**TECHNICAL SESSIONS**

The APCOM 2018 technical program will include plenary sessions, invited lectures, oral and poster sessions. The official language of the conference is English. All abstracts, report illustrations, and presentations must be prepared in English.

**PUBLICATIONS**

Proceedings will be issued on a CD at the beginning of the conference. For timely publication the completed texts of abstract (250 words) and proceedings (4 pages maximum) must be prepared according to the templates available at (*available latter*). Please send MS Word files as well as Acrobat (PDF) files for preparing the manuscripts. The deadline for the abstract submission is the 20th of July, 2018, and the deadline for the manuscript submission is the 25th of August, 2018.

Selected papers presented at APCOM-2018 will be published in *Proceedings of SPIE* (<http://spie.org/>)*.*

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