

The Program of APCOM 2013

The Zero Day

Date	Time	Schedule	Location
August 19, 2013	09:00-18:00 pm	Registration	Harbin Hanlin Hyatt Hotel
	18:30-20:00 pm	Reception Dinner	Harbin Hanlin Hyatt Hotel

The First Day Morning

Location: The multi-function hall of the foreign affairs building in Heilongjiang University

Date	Time	Schedule
August 20, 2013	09:00-09:30am	Opening Ceremony and Taking photo Moderator: Lv Guohui, Heilongjiang University, China

Invited Presentation

Chairs:

Roman V. Romashko, Institute of Automation and Control Processes Far Eastern Branch of the Russian Academy of Sciences, Russia

Youngdo Joo, Kangnam University, Korea

August 20, 2013 morning	09:30-10:00am	Hyperbolic metamaterials: Fundamentals and Applications Pavel Belov National Research University of Information Technologies, Mechanics and Optics, Russia
	10:00-10:30am	Data Processing Methods of Fiber-Optics Perimeter Defense System for Recognizing the Dynamic Images by Using Neural Networks Y. N. Kulchin, Oleg B. Vitrik Institute of Automation and Control Processes Far Eastern Branch of the Russian Academy of Sciences, Russia
	10:30-10:50am	Coffee Break
	10:50-11:20am	Invited paper Ou Jinping, Zhou Zhi Harbin Institute of Technology, China Dalian University of Technology, China
	11:20-11:50am	Low-power all-optical switches based on nonlinear-fiber-grating-pair Li chunfei Harbin Institute of Technology, China
	11:50-13:30pm	Lunch : (Harbin Hanlin Hyatt Hotel)



The First Day Afternoon

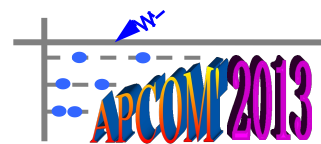
Oral Presentation

Chairs:

Sharangovich Sergey , Tomsk State University of Control System and Radioelectronics

Yoshio Nikawa , Kokushikan University, Japan

Date	Time	Schedule
August 20, 2013 afternoon	14:00-14:20pm	Characterization of femtosecond laser pulses using photogalvanic current Roman V. Romashko Institute of Automation and Control Processes Far Eastern Branch of the Russian Academy of Sciences, Russia
	14:20-14:40pm	Traveling Wave Cavity Resonator to Measure Complex Permittivity of Thin Material in Millimeter Waves Nikawa Yoshio Kokushikan University, Japan
	14:40-15:00pm	Chiral Fiber with Negative Refraction— Mode and Polarization Property Li Junqing Harbin Institute of Technology, China
	15:00-15:30pm	Coffee Break
	15:30-15:50pm	Speckle Correlation Analysis of Size and Motion Parameters of Nanoparticles in Liquid Media in Non-stationary Conditions Natalia P. Kraeva Institute of Automation and Control Processes Far Eastern Branch of the Russian Academy of Sciences, Russia
	15:50-16:10pm	Security Analysis and Enhancements of a Biometrics-based User Authentication Scheme Using Smart Cards Younghwa An Kangnam University, Korea
	16:10-16:30pm	A NIRS study on the effects of weather symbols on inferences of emotions Makoto Kozaki Kokushikan University
	17:30-19:30pm	Banquet



The Second Day Morning

Oral Presentation

Chairs:

Li Junqing, Harbin Institute of Technology, China

Oleg B. Vitrik, Institute of Automation and Control Processes Far Eastern Branch of the Russian Academy of Sciences, Russia

Date	Time	Schedule
August 21, 2013 Morning	09:00-09:20am	The analytical model of light beams diffraction on the holographic photonic PDLC structure under the influence of an alternating electric Sharangovich Sergey Tomsk State University of Control System and Radioelectronics
	09:20-09:40am	Facility Maintenance Management System based on Mobile Application Youngdo Joo Kangnam University, Korea
	09:40-10:00am	Solution to the Social Dilemma in Nonlinear Public Goods Games Satoshi Uchida Research Center, RINRI Institute, Tokyo, Japan
	10:00-10:20am	Coffee Break
	10:20-10:40am	The design of optical fiber grating acoustic emission sensor Lv Guohui , Heilongjiang University, China
	10:40-11:00am	Optical recording of integrated optical elements on photosensitive polymethylmethacrylate films doped by beta-diketonatoboron difluorides Aleksei Zhizhchenko Institute for Automation and Control Processes FEB RAS
	11:00-11:20am	Spherical inhomogeneity surrounded by left-handed transitional layer formed within an organic dye solution in the laser beam focus Dmitry Konkin Tomsk State University of Control Systems and Radioelectronics
	11:20-11:50am	Meeting for APCOM2014 and PSR
	12:00-13:30pm	Lunch : (Harbin Hanlin Hyatt Hotel)

The Second Day Afternoon

Date	Time	Schedule
August 21, 2013 Afternoon	14:00-18:00pm	Harbin Tour (Departure from Harbin Hanlin Hyatt Hotel)
	18:00-20:00pm	Farewell Party