

ISAOP 2015 Scientific Program

Tuesday, September 22, 2015

10:00

Opening Remark

Session 1

Chairpersons:

Alexey R. Tameev (*IPCE RAS*)

Eugene I. Mal'tsev (*IPCE RAS*)

L-1 10:10-10:40 (25+5 min)

Anatoly V. Vannikov (*IPCE RAS*)

Photorefractive properties of polymer composites based on carbon nanotubes

L-2 10:40-11:10 (25+5)

Toshikuni Kaino (*Tohoku University, Japan*)

Synthesis and Characterization of High Thermal E-O Polymers

11:10-11:35

Coffee Break

L-3 11:35 – 12:05 (25+5)

Jean-Michel Nunzi (*Queen's University, Canada*)

Nonlinear Optical Photovoltaics

L-4 12:05-12:30 (20+5)

Christoph Brabec (*Institute of Materials for Electronics and Energy Technology, Germany*)

Organic and Hybrid Solar Cells

12:30 – 14:30

Lunch

Session 2

Chairpersons:

Toshikuni Kaino (*Tohoku University, Japan*)

Anatoly V. Vannikov (*IPCE RAS*)

L-5 14:30–15:00 (25+5 min)

Valery Barachevskiy (*Photochemistry Center of RAS, Russia*)

Organic Light-Sensitive Recording Media for Two-Photon 3D Optical Memory

L-6 15:00-15:30 (25+5)

Shuji Okada (*Yamagata University, Japan*)

Synthesis and Properties of Chromophores with a Dihydropyrrolone Acceptor for Electro-Optic Applications

L-7 15:30-16:00 (25+5)

Toshiki Yamada (*National Institute of Information and Communications Technology, Japan*)

Development of Thermally Stable Side-Chain Electro-Optic Polymers with a High Hyperpolarizability Chromophore and Its Characterization Technique

L-8 16:00-16:20 (15+5)

Alexandra A. Revina (*IPCE RAS*)

Polymethine Dyes as Reducing Agents in the Formation of Metal Nanoparticle Ensembles in the Reverse Micellar Solutions and Polymer Matrices

L-9 16:20-16:40 (15+5)

Olga D. Omelchenko (*IPCE RAS*)

Stable Polymer Nanocomposition Based on Polyaniline and Graphene

16:40-17:00

Coffee Break

17:00 – 18:00

Session 3 (Poster Session)

19:00

Banquet

