

(14) Glasses and Electro Ceramics

Co-chairs

Shobit Omar
Indian Institute of Technology
Kharagpur 721 302
Email: somar@iitk.ac.in

Kaushik Biswas
Central Glass and Ceramic Research Institute
196, Raja S C Mullick Road, Jadavpur
Kolkata 700 032
Email: kbiswas@cgcri.res.in

Anirban Dhar
Fiber Optics and Photonics Division
Central Glass and Ceramic Research Institute
196, Raja S C Mullick Road, Jadavpur
Kolkata 700 032
Email: anirband@cgcri.res.in

Vishal Kumar
Department of Physics
Sri Guru Granth Sahib World University
Fatehgarh Sahib
Punjab 140407
Email: vishalk12ster@gmail.com

Tetsuo Kishi
Tokyo Institute of Technology
Tokyo 152-8550
Japan
Email : tkishi@ceram.titech.ac.jp

Naonori Sakamoto
Department of Engineering, Graduate School of
Integrated Science and Technology
Shizuoka University
Japan
Email : sakamoto.naonori@shizuoka.ac.jp

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DETAILED PROGRAMME

Tuesday : 13-12-2016

Session I : 12.00-13.15

12.00-12.30 Invited Talk (1)	<u>T. Kishi</u> T. Kumagai N. Matsushita T. Yano	ABS-248-ICYRAM On-Chip Fabrication of Micrometer-Size Spherical Glasses for Optical Devices
12.30-12.45 Oral (1)	<u>V. Lingwal,</u> A. S. Kandari N. S. Panwar	ABS-29-ICYRAM Dielectric Behaviour of $\text{Na}_{1-x}\text{K}_x\text{TaO}_3$ at Room Temperature
12.45-13.00 Oral (2)	<u>P. Gayathri Pavani</u> V. Chandra Mouli	ABS-129-ICYRAM Estimation of Oxide Ion Polarizability for Tellurite Glass system
13.00-13.15 Oral (3)	<u>Arti Yadav</u> M. S. Dahiya Ashima Hooda A. Agarwal, S. Khasa	ABS-541-ICYRAM XRD, Density and DSC Studies of Lithium Bismuth Borate Glasses Containing Cobalt/Vanadium Ions

Tuesday : 13-12-2016

Session II : 14.15-15.45

14.15-14.45 Invited Talk (2)	<u>Shrabanee Sen</u>	ABS-Email-ICYRAM Nanogenerators: the significant device for the near future
14.45-15.15 Invited Talk (3)	<u>Debashri Ghosh</u>	ABS-Email-ICYRAM Photonic Crystal Fiber: Properties, Fabrication and Applications
15.15-15.30 Oral (4)	<u>D. Dhayanithi</u> N. V. Giridharan	ABS-464-ICYRAM Structural, Dielectric, Ferroelectric and Piezoelectric Properties of NBT-KBT-BFO Lead-Free Piezoelectric Ceramics
15.30-15.45 Oral (5)	<u>Sathravada Balaji</u> K Annapurna	ABS-746-ICYRAM Extended infrared transmitting oxide glass: A potential candidate for MIR Laser source

Wednesday : 14-12-2016
Session III : 14.15-15.30

14.15-14.45 Invited Talk (4)	<u>Kaushik Biswas</u>	ABS-Email-ICYRAM Transparent Oxyfluoride Glass-ceramics: Study of Crystallization Kinetics
14.45-15.15 Invited Talk (5)	Anirban Dhar	ABS-Email-ICYRAM Specialty optical fibers: Materials, technological challenges and opportunities
15.15-15.30 Oral (6)	<u>Shaik Kareem</u> <u>Ahmmad</u> P. Magudapathy Syed Rahman	ABS-672-ICYRAM Ion Implantation Effect in Zinc Arsenic Tellurite Glass

Poster Session :
Wednesday : 14-12-2016: Time 10.15-13.15

14-Poster-01	Nisha Deopa A. S. Rao	ABS-195-ICYRAM Photoluminescence Studies of Pr ³⁺ doped Lithium Lead Alumino Borate (LiPbAlB) Glasses for Visible Red Lasers
14-Poster-02	Ritu Sharma M. Venkateswarlu M V V K S Prasad A.S Rao G. Vijaya Prakash	ABS-239-ICYRAM Spectroscopic investigations and luminescence spectra of Nd ³⁺ doped Zinc Lead Tungsten Tellurite glasses
14-Poster-03	S.Khasa , Seema Dalal Sunita Dahiya M.S. Dahiya	ABS-306-ICYRAM Dielectric Properties and Equivalent Circuit Analysis of Molybdenum Ions Doped Lead Lithium Borate Glasses
14-Poster-04	M. V. Sasi Kumar S. Babu Y. C. Ratnakaram	ABS-313-ICYRAM Photoluminescence characteristics of Dy ³⁺ doped fluorophosphate glasses for lasing materials
14-Poster-05	M.Mohan Babu V.Himamaheswara Rao P. Syam Prasad	ABS-570-ICYRAM Synthesis, Characterization of bioglasses for In-vitro bioactivity studies
14-Poster-06	E. M. Vinod K. S. Sangunni	ABS-Email-ICYRAM Phase change memory properties of arsenic doped Ge ₂ Sb ₂ Te ₅ alloys