



Cairo University

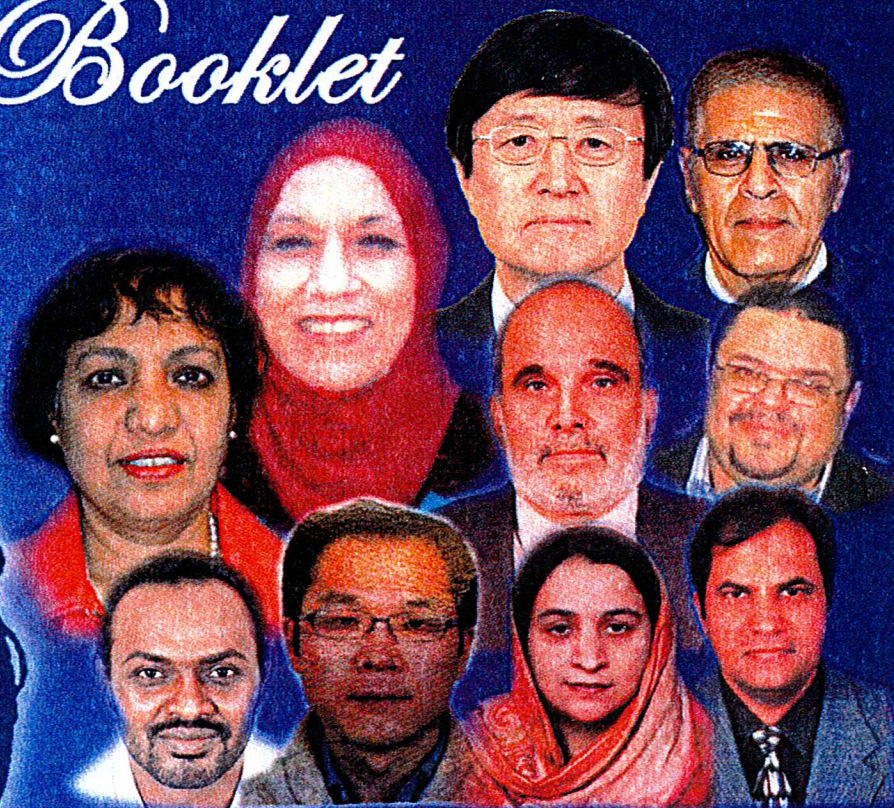
UFLTA 2012

**NILES
IC-SAS**



Abstract & Project

Booklet



PBXL - 8-12 April 2012

INVITED SPEAKERS AND TITLES OF TALKS

Chang Hee NAM, Department of Physics and Coherent X-ray Research Center, KAIST, Daejeon 305-701, Korea
chnam@kaist.ac.kr

Honorary Keynote Talk: Attosecond High Harmonic Light Sources.

Fazal-e-Aleem, Department of Physics, University of Engineering and Technology Lahore, CHEP Pakistan.

Keynote Talk : Accelerator Technology using Ultra-Fast Lasers

Hem.C.PANT, Department of Instrumentation Science and Centre for Plasma Studies Jadavpur University, Kolkata -700032, India.

Keynote Talk : Inertial Confinement Fusion via Central Hot Spot and Fast Ignition and Compression of Fusion Fuel.

Hosam Gharib Abdelhady, College of Pharmacy-Taibah University- Al Madinah Al Munawwarah Kingdom Saudi Arabia.

Keynote Talk : Seeing at nano-scale Space-Time AFM of Dendritic-DNA nano-plexes under the Attack of in vivo Enzyme.

Jaewook Ahn, Physics Dept., Korea Advanced Institute of Science and Technology, Dajeion, South Korea.

Plenary Talk : Quantum Control of Cold Atoms and Molecules.

Mohamed Osman Awadalla, Red Sea University, Faculty of applied science, applied physics departments, Khartoum, Sudan.

Keynote Talk : X-ray Emmated from Plasma Produced by The Interaction of High Power Laser with Metal Targets.

Muhammad Shahid Rafique, Department of Physics, University of Engineering and Technology Lahore, Pakistan.

Keynote Talk : Identification of ultrafast electronic and thermal processes during femtosecond laser ablation of Si.

Shazia Bashir, Centre for Advanced Studies in Physics, GC University Lahore, Pakistan.

Plenary Talk : Femtosecond Pulse Laser Ablation of Cd in a Dry and Liquid Confined Ambient Environment.

Sultana N. Nahar, Astronomy Dept, Ohio State University, Columbus, OH 4210, USA.

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Honorary Keynote Talk : X-RAYS USING ULTRA INTENSE LASER FOR FOR EFFECTIVE THERANOSTICS