

P. MISRA
Howard University

ICGES'13

*(International Conference on Computational &
Experimental Engineering and Sciences)*

Conference Program & Souvenir

**Seattle, USA
24-28 May 2013**

Technical Program: ICCES'13 Seattle, USA

May 24 - May 28, 2013, Seattle, USA

Theme Session Paper	Opening Ceremony P01: Opening Ceremony Title	Author	Date: May-24 Time: 11:00AM-12:30PM Time	Room: P
ICCES1320130429338	Leadership Matters	John White	11:00AM-11:45AM	*plenary

Theme Session Paper	Advances in Materials Science and Engineering A01: Symposium in Honour of Dr. Vinod Tewary Title	Author	Date: May-24 Time: 8:00AM-10:30AM Time	Room: A
ICCES1320130412300	Modeling of phonon transport in graphene with antidots for thermoelectric applications	V.K. Tewary	8:00AM-8:30AM	*award
ICCES1320130121104	Effect of in situ high magnetic field application on the growth of molecular-beam-vapor-deposited Ni ₄₅ Fe ₅₅ nanocrystalline films	Guojian Li, Yongze Cao, Qiang Wang, Jiaojiao Du, Jicheng He	8:30AM-8:55AM	*keynote

ICCES1320130412298	Computational Modeling of Nanostructured Materials for Novel Energy Application	Ming Hu	8:55AM-9:13AM	
ICCES1320130226191	Raman Spectroscopy and Molecular Dynamics Simulation Studies of Carbon Nanotubes	Prabhakar Misra, Daniel Casimir and Raul Garcia-Sanchez	9:13AM-9:31AM	
ICCES1320130304217	Multilayer Graphene/Noble Metal Systems for Low - Loss Plasmonics Applications	L. Rast, T. J. Sullivan, and V. K. Tewary	9:31AM-9:49AM	
ICCES1320130328278	Laser induced local structural and property modification	Yong Zhang	9:49AM-10:14AM	*keynote
ICCES1320130508366	Atomic Origins of Plasticity in Crystalline and Amorphous Quasi-1D Nanostructures	Lisa Y. Chen, Mo-rigen He, Daniel J. Magagnosc, Kathryn F. Murphy, Daniel S. Gianola	10:14AM-10:32AM	

Theme Session Paper	Advances in Materials Science and Engineering A03: Metamaterials Title	Author	Date: May-24 Time: 1:30PM-3:30PM Time	Room: A
ICCES1320130207146	Recent Progress on LTCC-Based Super-Compact Multilayer Composite Right/Left-Handed Transmission Lines	Yasushi Horii	1:30PM-1:55PM	
ICCES1320130216166	Enhanced Bandwidth of a Slotted Mushroom Zeroth-Order Resonator Antenna based on Metamaterials	Cherl-Hee Lee, Jonghun Lee, Dong-Sik Woo, Kang-Wook Kim	1:55PM-2:20PM	
ICCES1320130301212	Holographic Metasurfaces	Patrice Genevet, Jiao Lin, Federico Capasso	2:20PM-2:45PM	
ICCES1320130218170	Theory and Design of Artificial-Impedance-Surface Antennas	D.J. Gregoire and J.S. Colburn	2:45PM-3:10PM	
ICCES1320130305228	Metamaterials with Quantum Gain	Kosmas L. tsakmakidis and Ortwin Hess	3:10PM-3:35PM	

Theme Session Paper	Advances in Materials Science and Engineering A04: Metamaterials Title	Author	Date: May-24 Time: 4:00PM-6:30PM Time	Room: A
ICCES1320130215163	Building Blocks in Photonic Metamaterials and Their Application for Subwavelength Optical Devices	Masanobu Iwanaga	4:00PM-4:25PM	
ICCES1320130226193	Quantitative Metamaterial Property Extraction	D. Schurig	4:25PM-4:50PM	*keynote
ICCES1320130224184	Optical Hyperspace: light propagation and related phenomena in metamaterials with hyperbolic dispersion	E. E. Narimanov	4:50PM-5:15PM	
ICCES1320130227200	Radiation pressure on nanostructured optical materials	Jeremy N. Munday	5:15PM-5:40PM	
ICCES1320130213152	Metamaterial Based Spatial Light Modulators for THz Imaging	Claire M. Watts, David Shrekenhamer, Willie J. Padilla	5:40PM-5:58PM	
ICCES1320130313246	Plasmonic switching using an electromagnetically induced transparency feature	B. S. Ham	5:58PM-6:23PM	

Theme Session Paper	Advances in Materials Science and Engineering A05: Metamaterials Title	Author	Date: May-25 Time: 8:00AM-10:00AM Time	Room: A
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