Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

International Conference on

Forensic Research & Technology

October 15-17, 2012 DoubleTree by Hilton Chicago-Northshore, USA



"Organize your Events at OMICS Group Conferences"

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences in related areas under the scheme title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.com

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: forensicresearch2012@omicsgroup.com

Day 1 October 15, 2012

Versailles C

08:30-09:30 Registrations

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09:30-09:50 **Opening Ceremony**

Keynote Forum

09:50-10:00 Introduction

10:00-10:25 **Mark W Perlin**
Cybergenetics, USA

10:25-10:50 **Jaiprakash G. Shewale**
Life Technologies, USA

10:50-11:15 **David A. Dampier**
Mississippi State University, USA

Coffee Break 11:15-11:30

Track 1: Role of Psychology in Forensic Science
Track 2: Forensic Medicine
Track 7: Forensic Evaluation

Session Introduction

11:30-11:50 **Title: Quality assurance of the histological findings in forensic and hospital autopsies: Measuring quantities without bias with stereological analysis**
Monica G. Pessanha, Myofrastand Inc., USA

11:50-12:10 **Title: The role of Micro-Computed Tomography in tool mark analysis**
Sarah Hainsworth, University of Leicester, UK

12:10-12:30 **Title: Beyond the binder; current issue about criminal responsibility under the status of drunkenness in the court in Japan**
Akihiro Shiina, Chiba University Hospital, Japan

12:30-12:50 **Title: The use of electroconvulsive therapy in a cohort of forensic psychiatric patients with schizophrenia**
Diana Kristensen, University Hospital Copenhagen, Denmark

Lunch Break 12:50-13:35

13:35-13:55 **Title: Suicidal strangulation- A rare but still possible and plausible method**
Piyush Kapila, Indira Gandhi Medical College, India

13:55-14:15 **Title: On the violent brain and the alienation of subjectivity: The neuroscientific strategy of scan, detect, medicate and punish**
Marília Etienne Arreguy, Universidade Federal Fluminense, Brazil

14:15-14:35 **Title: Forensic genetics as a tool for peace and justice: An overview on DNA quantification**
Claudia Vieira da Silva, National Institute of Legal Medicine, Portugal

14:35-14:55 **Title: Novel nanoparticles and their application as fingerprint powders**
Mohammad Alrashidi, University of Central Lancashire, UK

14:55-15:15 **Title: Insertion-Deletion Polymorphisms (INDELs)– Utilization on forensic analysis**
Pablo Francez, Technical-Scientific Police, Brazil

15:15-15:30 **Panel Discussion**

Coffee Break 15:30-15:45

17:30-18:30 **Cocktail: Sponsored by Journal of Forensic Research**

Day 2 October 16, 2012

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Track 3: Modern Developments in Forensic science

Session Introduction

09:30-09:50	**Title: Pornography and profiling: Exploring the sexual offender** **Scott Allen Johnson**, American College of Forensic Examiners International, USA
09:50-10:10	**Title: Efficacy of speech content actuarial data in detecting deception** **CA Morgan III**, Yale University School of Medicine, USA
10:10-10:30	**Title: Utilising forensic information in the interviewing of suspects; the 'PEACE' approach** **Ray Bull**, University of Leicester, UK
10:30-10:50	**Title: Exploring the strategies for release of forensic evidence during police interviews with suspects** **Lisa Smith**, University of Leicester, UK

Coffee Break 10:50-11:05

11:05-11:25	**Title: Lip forensics for criminal identification** **Pakkirisamy Chandra Sekharan**, Madras University, India
11:25-11:45	**Title: A comparison of lip prints between Aryans–Dravidians and Mongols** **Prathibha Prasad**, Gulf Medical University, UAE
11:45-12:00	**Panel Discussion**

Lunch Break 12:00-12:45

Track 4: Forensic Toxicology
Track 5: Forensic Research & Medical Ethics
Track 6: Forensic & Investigative Sciences

Session Introduction

12:45-13:05	**Title: Employing police training as a tool of preventive intervention of the police complex trauma** **Konstantinos Papazoglou**, Hellenic Police Academy, Greece
13:05-13:25	**Title: Identification of severely injured in terrorist attacks: Social work intervention with families** **Roni Gagin**, Rambam Medical Center, Israel
13:25-13:45	**Title: The death from poisoning mushroom in Thailand** **Rachadaporn Benchawattananon**, KhonKaen University, Thailand
13:45-14:05	**Title: The Independent commission for the location of victims remains and forensic archaeology** **Niamh McCullagh**, Independent Commission for the Location of Victims Remains (ICLVR), Ireland
14:05-14:25	**Title: The regional ethical dilemma surrounding state-level electronic data transmission systems to address prescription drug diversion: Do time and experience ease policy tension?** **David R. Montague**, University of Arkansas at Little Rock, USA
14:25-14:45	**Title: Truth statements in denial context: A study of prosodic, paralinguistic, and discursive cues in Japanese speakers** **Anna Danielewicz-Betz**, University of Aizu, Japan
14:45-15:05	**Title: DNA evidence and risk from the point of view of convicted offenders** **Helena Machado**, University of Minho, Portugal
15:05-15:25	**Title: The hair fingerprint examined by FT-IR(ATR)** **Ashvin.H Italiya**, Forensic Science Laboratory, India
15:25-15:40	**Panel Discussion**

Coffee Break 15:40-15:55

18:00-19:00 **Cocktail: Sponsored by Journal of Forensic Research**

Day 3 October 17, 2012

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Track 8: Forensic Analysis and Tools
Track 9: Environmental Forensic Tools
Track 10: Evolving Fields in Forensic Science
Track 11: Nuclear Forensics
Track 12: Cyber Investigation

Session Introduction

09:30-09:50	**Title: 911 Crimes in progress evidence to be left and lost** **Rick Breazeale**, Investigators Connect, USA
09:50-10:10	**Title: Chimerism: New challenge for forensic DNA analysis** **Anupuma Raina**, All India Institute of Medical Sciences, India

10:10-10:30	**Title: Reason and proof in forensic evidence** **Kola Abimbola,** University of Leicester, United Kingdom
	Coffee Break 10:30-10:45
10:45-11:05	**Title: Digital forensics training for wounded warriors** **David A Dampier,** Mississippi State University, USA
11:05-11:25	**Title: Crime Scene Management (CSM): Challenges and demands in Indian scenario** **Mukesh Sharma,** State Forensic Science Laboratory, Jaipur, India
11:25-11:45	**Title: Brain Electrical Oscillation Signature Profiling (BEOS) - Effective as an aid to investigation** **Anjali Yadav,** Gujarat Forensic Science University, India
11:45-12:05	**Title: Detection and characterization of viable circulating tumor cells in solid tumors using the EPISPOT assay** **Marcel de Puit,** Netherlands Forensic Institute, Netherlands
12:05-12:25	**Title: Identifying the source of weapons used in injuries from small arms** **Ogebe Onazi,** International Physicians for the Prevention of Nuclear War, Nigeria
12:25-12:40	**Panel Discussion**
	Lunch Break 12:40-13:25

Bookmark your dates

OMICS Group Conferences
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2nd International Conference on

Forensic Research & Technology

October 7-9, 2013 Las Vegas, USA



OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
omicsonline@omicsonline.com

OMICS Publishing Group
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
omicsonline@omicsonline.org

OMICS Group
1-90/1, Plot No. 20, Kavuri Hills
Madhapur - HITEC City
Hyderabad, A P, INDIA - 500 081
Ph: 040-40206068, 40131823
omicsgroup@omicsgroup.org

Toll free
USA & Canada: 1-800-216-6499
Australia: 1-800-651-097
Europe: 0805-080048