

# INTERNATIONAL CONFERENCE-2022

## FORENSIC SCIENCE

25<sup>th</sup>-28<sup>th</sup> August 2022





## Background

The International Association of Scientists and Researchers has been a pioneer in introducing research and studies voluntarily available to avid learners and academicians. It has been efficiently delivering researches in the discipline of forensic and anthropology along with other domains of sciences. The unprecedented journey of IASR has been with the enthusiastic support of Sherlock Institute of Forensic Science India (SIFS India), Association of Forensic Odontology for Human Rights (AFOHR) and various organizations of repute.

Forensic Science and Anthropology has been growing significantly over the past few decades; the essential demand of progress has been met with bright young minds putting their extensive efforts into advancements of the field. SIFS India and other fellow organizations have been substantial support pillars in establishing the mark of forensics in India and across the globe. The motive of constant learning and sharing recent studies and advancements have been met constantly with their untiring efforts. The IASR International Conferences (virtual) has been the torchbearer to provide a platform for avid learners to present their work, get better inputs from experienced individuals and learn from esteemed personalities.

Therefore, the Conference aims to provide a platform to researchers, academicians and professionals devoting their efforts to the domains of forensics, such as **fingerprint**, **questioned document**, **crime scene investigation**, **forensic odontology**, **forensic medicine and toxicology**, **forensic biology and serology**, **forensic psychology**, **cyber** and **digital forensics** and forensic physics to flourish the dimensions of the theme of the Conference.



### Conference Threads

#### **CRIME SCENE INVESTIGATION**

Recent Advancements in Crime Scene Investigation, Crime Scene Investigation, Crime Scenes and their types, Processing of Crime Scene, Crime Scene Reconstruction, Various Evidence and its Legal Implications, Different kinds of Cases Encountered, Criminal Investigation Techniques, Bloodstain Pattern Analysis, Collection, Preservation and Packaging of Different Evidence, Homicidal and Suicidal Investigation, Courtroom Presentation

#### QUESTIONED DOCUMENT

Alterations in Documents, Currency Notes Examination, Destructive and Non-destructive Techniques, Document Fraud, Erasures in Documents, Document Forgery, Handwriting Analysis, Handwriting Examination, Indented Writing, Ink Analysis in Documents, Machine-printed Documents, Obliterations in Documents, Page Substitutions, Photocopied Documents, Seals and Stamps, Security Documents Examination, Signature Examination, Specialized Instrumentation in Documents, Techniques in Document Examination, Typewritten Documents, Usage of Infrared and Ultraviolet Light Sources in Documents

#### **FINGERPRINT**

Friction Ridge Analysis, Future of Fingerprint Examination, Fingerprint as Evidence in Justice Delivery System, Advancements in Fingerprint Science, Methods of Fingerprint Development, Technology used in Fingerprint Analysis, Poroscopy and its Significance website.

#### **FORENSIC MEDICINE & TOXICOLOGY**

Forensic Pathology, Role of Doctor in Death Investigation, Medical Ethics and Medical Jurisprudence, Ante-mortem and Post-mortem Injuries, Impact of Toxicology on Forensic Sciences, Modes of Death, Sexual Offences and Unnatural Offences, Determination of Time and Cause of Death, Medicolegal Consideration of Toxicology, Classification and Implication of Poisons, Toxicological Aspects of Poison and other chemicals

#### FORENSIC ODONTOLOGY

Current Trends in Forensic Odontology, Forensic Dentistry, Forensic Radiology, Identification Tools in Forensic Odontology, Techniques in Forensic Odontology, Forensic Analysis of Injuries in Dentistry, Role of Forensic Odontologist in Mass Fatalities, Determination of Bite-Mark Injuries, Analysis of Abuse Cases.

#### FORENSIC BIOLOGY & SEROLOGY

Origin of species, Blood grouping, Detection of blood, Barr body identification, Examination and identification of biological fluids and other body parts, Examination and identification of materials like wood, hair, fiber, fecal matter, nails, bones, teeth, leaves, seeds, pollen, and other plant materials, Examination and detection of microbial organisms samples, Examination and identification of diatoms, Determination of paternity and maternity

#### **FORENSIC PSYCHOLOGY**

Criminology and Victimology, Mental Health Laws, Substance Abuse and Domestic Violence, Clinical Psychology, Juvenile Offender and its Implications, Forensic and Correctional Psychology, Personality Assessment through Handwriting, Applied Techniques in Forensic Psychology, Different Psychological Theories, Psychological Evaluation and Testimony in Cases

#### **CYBER & DIGITAL FORENSICS**

Disk Forensics, Mobile Examination, Email Analysis, Network Forensics, Database Examination, CCTV Footage Examination, Dump Memory Analysis, Digital Image Forensics, Digital Video/Audio Forensics, Cyber Audit, Cyber Theft, Social Media Analysis

#### **FORENSIC PHYSICS**

Tool Marks and Other Impression, Forensic Ballistic, Soil Sample Comparison, Glass and Paint Evidence Analysis, Firearms and Ammunition, Accidental Reconstruction, Examination of Counterfeit Documents, Examination of Electrical Cables, Wires, and Energy Meters Examination of GSR, Determination of Range and Direction of Firing



### Call for **Paper**

### Juidelines for Paper Presentation

#### PAPER ABSTRACT LAYOUT

- The Paper should be UNIQUE and UNPUBLISHED, offering new perceptions, a new approach, or new knowledge to the body of literature.
- The Abstract should be of a maximum of 300 words followed by a minimum of five keywords and the final manuscript (Note: should not include graphs/tables/images).
- The following information, in the given format, should be included in the Abstract:
- Title of the Abstract
- Name of the Author and co-authors
- Official Designation/Institution Details
- Address and Email id
- The payment confirmation receipts of the author and co-authors should be attached for approval of the abstracts.
- The submitted Abstract with relevant information will be regarded as the final submission considering the author's name, co-authors and their affiliation. Any errors in spelling, grammar or scientific fact will be reproduced as submitted by the author.
- Participant need to email their respective abstracts at iasrabstract@gmail.com before the deadline.
- Only 10 outstanding Paper abstracts would be approved for presentation (LIVE) at the Conference.
- All submitted abstracts would be published in the eSouvenir of the International Association of Scientists and Researchers, in the format as

#### SUBMISSION OF PAPER MANUSCRIPT

If the presenter/winner need to publish their manuscript/research work to Academic Journal of Anthropological Studies (ISSN 2581-4966) or Academic Journal of Forensic Sciences (ISSN 2581-4273), submission of manuscript should be done within 10 days of the conference. The citation format for the manuscript to be followed is MLA Citation Format with proper in-text citation (Follow the same from the MLA website).

#### PRESENTATION OF PAPER

- The Paper has to be presented in Microsoft Office:
   PowerPoint in 16:9 ratio slides in the TEMPLATE
   (10 Slides) as mentioned in the DOWNLOAD section of the website.
- The research work needs to be presented on ten slides having relevant information such as introduction, method and methodology, result and conclusion and references.
- The time limit for the presentation will be 8 minutes, followed by a 2 minutes discussion with video 'ON', mandatorily.
- The Paper should be professional and visually appealing, with a balance of text and graphics (charts, pictures, diagrams).
- The presenter should summarize key points and avoid placing too much information into each slides. The Paper should be devoid of lengthy paragraphs and include short bullets.
- The Paper presentation content should reflect the content of your abstract, and the use of the abstract headings (introduction, objectives, methods or approach, results or practice implications, conclusions) is allowed as a basic template.
- The presenter should consider what information can be appropriately summarized on the slides of Paper presentation and translated into tables, figures, charts or diagrams.

#### **CRITERIA OF EVALUATION**

- The evaluation depends upon the following parameters: presentation skills, presented amount of content, topic relevancy, and answers delivered to the panel of jury members.
- In the case of multiple authors, only one author would be allowed to present the Paper.
- All the co-authors need to register themselves separately to receive the participation Certificate as Co-authors.
- The last date to submit your abstract is 15<sup>th</sup> July 2022 and to register is 20<sup>th</sup> August 2022.



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