



INTERNATIONAL ASSOCIATION
OF SCIENTISTS & RESEARCHERS

2ND

INTERNATIONAL
eCONFERENCE-2021

on

DNA
FORENSICS

27-28

February 2021

About the Conference

Forensic Science has proffered techniques that have leveled up the competence of humankind and are staying up with the trend. At the outset, the International Association of Scientists and Researchers (IASR) in association with the Sherlock Institute of Forensic Science (SIFS) India organizing the 2nd International eConference on "DNA Forensics", 2021. With utmost enthusiasm, the organizing committee invites the young minds and professionals of various disciplines of forensic science and become a part of the first-ever convention organized with the motto of bringing the unrecognized talents, present globally. The program would follow talks by eminent national and international experts accompanied by paper presentations, ePoster presentations, discussions, and scientific excellence awards.

Mission Statement

"Committing towards the fact of being a lead-follower of technology with a bold spirit of risk-taking, helping us make our presence noticeable worldwide".

Highlights

- ▶ Advanced Scientific Research in Forensic and related fields
- ▶ Interaction with Eminent Experts over the Trends in Forensic
- ▶ Scientific Competitions: Paper/ePoster Presentation
- ▶ Prizes for the Best Scientific ePoster and Paper Appearances
- ▶ Panel Discussion on the Challenging Aspects of Forensic Science
- ▶ Global Views through the eyes of Internationally Renowned Experts
- ▶ eCertificates to Presenters and Delegates
- ▶ Publication perks to Best Papers

Who Can Attend?

- ▶ Undergraduate Students
- ▶ Postgraduate Students
- ▶ Research Scholars/Ph.D. Students
- ▶ Academicians
- ▶ FSLs & CFSLs Officers/Police Officials
- ▶ Law Professionals
- ▶ Professionals from Scientific Background
- ▶ Non-Governmental Organizations
- ▶ Government and Private Organizations

Areas Covered in the Conference

- ▶ Technological Advancements in Forensic DNA Analysis: The need of the hour
- ▶ Emerging Technologies in Forensic DNA
- ▶ Rapid DNA Analysis: Validation of ACE and INTEL RapidHIT ID Systems
- ▶ Is Quality Compromised in Forensic DNA?
- ▶ Legal Aspects of Admissibility of DNA Evidence
- ▶ How the new DNA technologies are advancing the area of forensic genetics?
- ▶ DNA Analysis from Human Skeletal remains: Current Approach and Challenges
- ▶ Ancient DNA: A Promising Genetic Tool in Forensic Investigation
- ▶ DNA and Crime – Fact, Fable and Future
- ▶ Significance of DNA Evidence: Crime Scene to Conviction

Greetings from the Organizing Desk



The new era post the global pandemic has affected academics, establishments, and individuals' preparedness worldwide. Forensic Science has an interdisciplinary approach and its true essence can be proved meaningful with collaborative efforts of people present around the globe functioning together as a team. With a *Dr. Ranjeet Kr. Singh* vision to bring all the academicians, students, and professionals and share their valuable contemplations, the 2nd International eConference is structured to lead the way through endeavors focused to take Forensic to greater heights. I welcome every science enthusiast to become a part of this revolutionizing effort and explore the technological advancements, scientific researches, and opportunities for everyone to flourish.

The Organizers

International Association of Scientists and Researchers (IASR)

IASR is a non-profit organization focused to deliver the updated literature and research work to the global scientific and research society, but everyone. Providing open access to critically reviewed high-quality research papers and literature, it works with a mission of providing a user-friendly global platform for researchers, scientists for sharing information, and dissemination of the recent groundbreaking researches and advancements in various fields working together for the better world to live in.

KEYNOTE SPEAKERS



D. C. Sagar, IPS



Dr. G. K. Goswamy, IPS



Prof. Gyaneshwer Chaubey



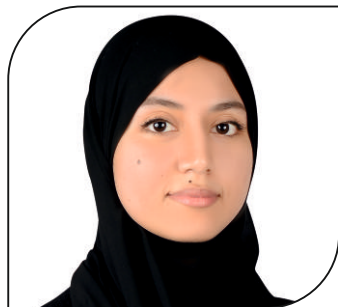
Tiffany Ann Roy



Dr. Hirak Ranjan Dash



Dr. Robert Green



Hanan Ahmad Almulla



Aby Joseph



Dr. Niraj Rai



Dr. Vivek Sahajpal

Title of the Talk	Speaker
Significance of DNA Evidence: Crime Scene to Conviction	D. C. Sagar, IPS ADGP (PTRI) Bhopal, M.P.
Legal Aspects of Admissibility of DNA Evidence	Dr. G. K. Goswamy, IPS Inspector General of Police, Chief of ATS, Lucknow
How the New DNA technologies are advancing the area of Forensic Genetics?	Prof. Gyaneshwer Chaubey Banaras Hindu University, Varanasi
Emerging Technologies in Forensic DNA	Tiffany Ann Roy ForensicAid, LLC Forensic Educator & Consultant, Florida
Technological Advancements in Forensic DNA Analysis: The Need of The Hour	Dr. Hirak Ranjan Dash Forensic Science Laboratory Bhopal, M.P.
DNA and Crime – Fact, Fable and Future	Dr. Robert Green University Reader University of Kent
Rapid DNA Analysis: Validation of ACE and INTEL RapidHIT ID Systems	Hanan Ahmad Almulla Dubai Police GHQ
DNA Profiling In POCSO Cases: Contemporary Challenges and Solutions	Dr. Vivek Sahajpal Assistant Director State Forensic Science Laboratory, Junga
Is Quality Compromised in Forensic DNA?	Aby Joseph Assistant Professor, Forensic DNA Consultant Amity University
Ancient DNA: A Promising Genetic Tool in Forensics Investigation	Dr. Niraj Rai Scientist C & Group Head Ancient Lab DNA Birbal Sahni Institute of Palaeosciences

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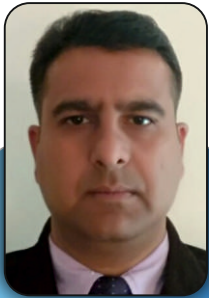
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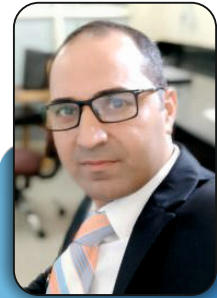
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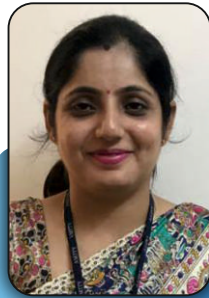
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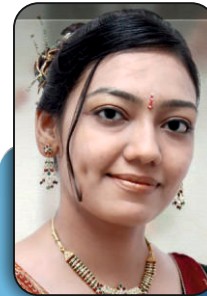
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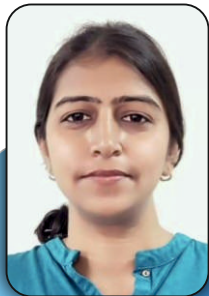
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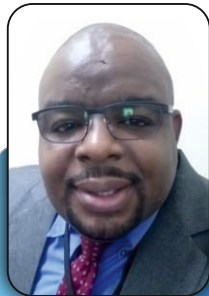
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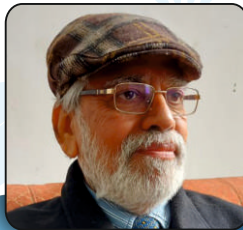
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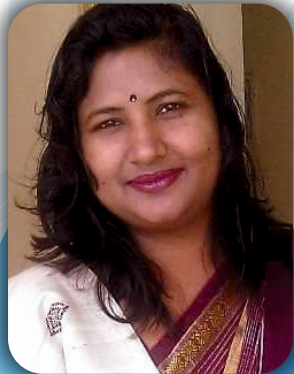
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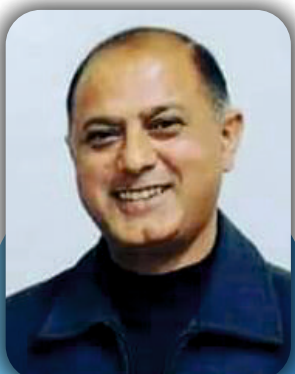


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GUIDELINES FOR STUDENT & PROFESSIONAL CATEGORY

Submission of ePoster

- ▶ The ePoster should include conducted scientific researches, proposing innovative ideas, interesting case study, etc.
- ▶ The abstract should be of **maximum 350 words** followed by **minimum 5 keywords** in the format given.
- ▶ All participants should email their respective abstracts (approximate 350 words) and ePoster at **iasrforensicconference@gmail.com** before the mentioned deadline, **23rd February 2021**.

Criteria for Evaluation

- ▶ All entries would be scrutinized by Jury and only **10 ePoster** would get a chance to present in the eConference.
- ▶ All abstracts submitted would be published in the **SOUVENIR of IASR**.

Presentation of ePoster

- ▶ The ePoster has to be presented in the PowerPoint 2013 2010 or earlier in 16:9 ratio slides.
- ▶ Maximum 6 slides are allowed for an ePoster. The time limit allotted for the presentation will be **5 minutes** followed by a **2-minute discussion**.
- ▶ In case of multiple authors, only one author out of the two would be allowed to present the ePoster. Co-authors will receive the eCertificate for Presentation.
- ▶ Only the main Presenter would receive the Winning eCertificate of Achievement.
- ▶ The best ePoster in the two different categories (Student and Professional) will be duly acknowledged.

Awards for Best Scientific ePoster

The winners in both **STUDENT** and **PROFESSIONAL** category will receive:

Three outstanding ePosters would receive an **eCertificate of Excellence** with **Cash Prize** in each Category



GUIDELINES FOR STUDENT & PROFESSIONAL CATEGORY

Submission of Paper

- ▶ The paper (in English) should be **ORIGINAL** and **UNPUBLISHED** offering new insights, a new approach, or new knowledge to the body of literature.
- ▶ The abstract should be of **maximum 350 words** followed by **minimum 5 keywords** in the format given.
- ▶ All participants should email their respective abstracts before the mentioned deadline, **23rd February 2021** at **iasrforensicconference@gmail.com**.

Criteria for Evaluation

- ▶ All entries would be scrutinized by Jury and only **10 Paper** would get a chance to present in the eConference.
- ▶ All abstracts submitted would be published in the **SOUVENIR of IASR**.
The outstanding papers would be published in the **Academic Journal of Forensic Science, IASR** providing **FREE SCHOLARSHIP**.

Presentation of Paper

- ▶ The paper has to be presented in PowerPoint 2013/2010 or earlier in 16:9 ratio slides.
- ▶ The time limit for the presentation will be 8 minutes followed by a 2-minute discussion.
- ▶ The presentation should include an introduction, material and methodology, information regarding collected data, major findings, conclusion, etc.

Format of Paper: The manuscript should follow the format:

- ▶ Title of the paper, Name, Position with Institute name, Contact no. and Email Address.
- ▶ Approximately **300 words of abstract** followed by a **minimum of 5 keywords** along with the final paper.
- ▶ The paper should follow the font Times New Roman size 12 (Justify alignment) and heading size 14 (aligned centrally) in MS-Word Format.
- ▶ All references should follow the MLA (8th edition) style. All tables and figures should be appropriately numbered.

Awards for Best Scientific Paper

The winners in both **STUDENT** and **PROFESSIONAL** category will receive:

Three outstanding Paper would receive an **eCertificate of Excellence** with **Cash Prize** in each Category

STUDENT

PROFESSIONAL

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**Attendee
FREE**

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No eCertificate provided

FOR STUDENT AND PROFESSIONAL

Student

(Streamed on Zoom & YouTube
with Participation eCertificate)

100

Professional

(Streamed on Zoom & YouTube
with Participation eCertificate)

250

**ePoster/Paper
Presentation**





(Streamed on Zoom & YouTube)





500

Register On: www.forensicevents.com

*ePoster and Paper Participants will receive **Conference Participation and Competition Participation eCertificate** and Winners would also receive **Prize** along with **Certificate of Excellence**.*

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