

2020 Online Forensic Symposium

July 27th - 31st, 2020

Current Trends in Forensic Trace Analysis

FREE Registration / CE Credits Available

Dr. Tatiana Trejos, Program Chair
Dr. Gerard van der Peijl, Program Co-Chair
Dr. Tom Gluodenis, Program Founder

ForensicSymposium.org
Learn without Leaving the Lab

SCHEDULE

THE VALUE OF TRACE EVIDENCE MULTIDISCIPLINARY NATURE: NEEDS AND OPPORTUNITIES

[CLICK HERE TO REGISTER](#)

DAY 1 MON 27th
9am-12pm EST
1pm-4pm GMT

Trace Evidence: From Crime Scene to the Courtroom

9:00 AM EST – *Welcome & Introduction to the week by Program Chairs, Tatiana Trejos & Gerard van der Peijl*

9:15 – *GSR Analysis in Multidisciplinary Cases* – Examples; Sébastien Charles, Dr. Sc., National Institute of Criminalistics and Criminology, Brussels, Belgium

9:55 – *Raman Microscopy Designed for the Forensics Lab*: Chris Dyer, Renshaw Inc. Wotton-under-Edge, UK

10:10 – *Evidence Schemes to Assist in Combining Forensic Evidence*: Drs. Jan A de Koeijer, Netherlands Forensic Institute, The Netherlands

10:50 – *How Paint / Polymer & Glass Made the Case*: Edward “Chip” Pollock, SCDA Office Laboratory of Forensic Services, CA USA

11:30 – *Panel Discussion with all Presenters*

DAY 2 TUES 28th
9am-12pm EST
1pm-4pm GMT

Forensic Interpretation of Glass Evidence

9:00 AM EST – *Comparative Glass Analysis in The Netherlands* - Dr. Peter D. Zoon, Netherlands Forensic Institute, The Netherlands

10:00 – *To be Announced (TBA) (sponsored)*

10:15 – *Recent Developments in the Interpretation of Glass Evidence* – Jose Almirall, PhD, Florida International University, FL USA

11:15 – *To be Announced (TBA) (sponsored)*

11:30 – *Panel Discussion with all Presenters*

DAY 3 WED 29th
9am-12pm EST
1pm-4pm GMT

Interpretation of Trace Evidence & the Role of Databases in Forensic Paint Investigations

9:00 AM EST – *Using Paint Databases (e.g., Paint Data Query) in Investigations and Casework* - Diana M. Wright, PhD, F-ABC, Chemistry Unit, FBI Laboratory, Quantico, VA, USA

10:00 – *To be Announced (TBA) (sponsored)*

10:15 – *Interpretation of Trace Evidence: Focus on Paint* - Andria Mehlretter, M.S., F-ABC, Chemistry Unit, FBI Laboratory, Quantico, VA, USA

11:15 – *To be Announced (TBA) (sponsored)*

11:30 – *Panel Discussion with all Presenters*

DAY 4 THUR 30th
9am-12pm EST
1pm-4pm GMT

Current Trends in Hair & Tape Examinations

9:00 AM EST – *Microscopical Discrimination of Human Head Hairs* - Sandra Koch, PhD McCrone Associates, IL, USA

10:00 – *LC/MS Method for Quantitation of Drugs of Abuse in Hair (sponsored)* – Kristine Van Natta, Thermo Fisher Scientific, USA

10:15 AM EST – *Advances in Physical Fit & Spectral Comparisons of Tapes* – Tatiana Trejos, PhD, West Virginia University, Dept. of Forensic & Investigative Science, WV USA & Cedric Neumann, PhD, South Dakota State University, SD, USA

11:30 – *Panel Discussion with all Presenters*

DAY 5 FRI 31st
9am-12pm EST
1pm-4pm GMT

Needs & Opportunities in Gunshot Residue Analysis

9:00 AM EST – *Forensic Examination of Gunshot Residues (GSR) From the Viewpoint of QA*: Dr. Ludwig H. Niewoehner, Forensic Science Institute of the Bundeskriminalamt, Wiesbaden, Germany

9:40 – *To be Announced (TBA) (sponsored)*

9:55 – *Vibrational Spectroscopy of Gunshot Residue* - Igor Lednev, PhD, University of Albany, NY USA

10:35 – *Scanning Electron Microscopy of Gunshot Residue (sponsored)* – William K. Podrazky, Hitachi High-Tech America, Inc., Nanotechnology Systems Division, Clarksburg, MD USA

10:50 – *Development of a Versatile IGSR Microparticle Standard* - Luis Arroyo, PhD & Tatiana Trejos, PhD, West Virginia University, Dept. of Forensic & Investigative Science, WV USA

11:30 – *Panel Discussion with all Presenters & Closing Remarks*

