

ASQDE 2020 Annual General Meeting Virtual Meeting Program

(All times listed in Eastern Daylight Time)

Monday, August 10, 2020

Core Hours:

11:00 – 11:15 **Opening remarks** by ASQDE President Jim Lee (Recorded)

11:15 – 11:30 **Opening remarks** by Program Chair Mark Goff (Recorded)

Trainee Breakout Session

11:30-12:30 **Basics of Expert Testimony from the Perspective of an Expert Witness**

Tom Vastrick (Recorded)

12:30 – 13:30 **Assessing Handwriting and Signature Complexity**

Miriam Angel, LAPD (Recorded)

13:30 – 14:00 **Q&A Session** – Tom Vastrick and Miriam Angel (Live)

Main Presentation: (Available beginning 11:00 EDT)

Hand Writing & Courts in Your Country – A block of presenters from various countries around the world explaining the conclusion scales used and how the conclusions are used within their court systems. (1.5 hrs Recorded)

Scientific Sessions: (Available beginning 11:00 EDT)

Inter-writer Frequency of Occurrence a Tool or Process for Association and Dissociation of Handwriting

Thomas Vastrick – 15 Minutes

Forensic Handwriting Examination and Human Factors: The Report of the Expert Working Group for Human Factors in Handwriting Examination

Lauren Logan – Indiana State Police – 1 hour

Deposition Fundamentals

Jane Lewis – 15 minutes

Future-Proofing Questioned Documents in Government Departments - Some Proposals

Tobin Tanaka - Government of Canada – 30 Minutes

The question of comparability of Digitally Captured Signatures from the aspect of Normalization & Stability of used Hardware/Software solutions.

Nikolaos Kalantizis – Chartoularios Institute of Questioned Document Studies – 30 Minutes

VSC techniques to examine intersecting lines.

Dan Freeman – Foster + Freeman – 30 minutes

An Evaluation of Digital Note Taking Methods

Karen Nobles - Forensic Document Services LLC – 30 Minutes

Frequency of Occurrence in Handwriting and Hand Printing - Gap Analysis

Thomas Vastrick – 15 Minutes

Tuesday, August 11, 2020

Core Hours:

11:00 - 14:00 Overview of Digital Examination Techniques and Remote Case Review. A broad overview of paperless case processing workflow and review using Adobe Bridge, and Adobe Photoshop. Participation in the hands on exercises will require the attendee to have Adobe Bridge and/or Adobe Photoshop (CS3 or higher) D/Lt. Mark Goff – Michigan State Police (Live)

Main Presentation: (Available beginning 11:00 EDT)

Forensic Partner Organizations – A block of presenters representing national and international forensic science organizations and forensic science standards organizations, providing an overview of their role in forensic science. (2 hours)

Scientific Sessions: (Available beginning 11:00 EDT)

Virtual Tour of the ASQDE Resource Center

Diane Tolliver – Indiana State Police (ret.) – 1 hour

Digitalization of work process: A case workflow for document examination

Shing Min Lim - Forensic Chemistry and Physics Laboratory, Health Sciences Authority, Singapore – 15 Minutes

The use of Digitally Captured Signature technology in everyday casework: collecting & using samples with the Wacom Clipboard

Nikolaos Kalantizis – Chartoularios Institute – 15 Minutes

Creation of a Forensic Envelope Database

Timothy Campbell – Canada Border Services Agency – 15 Minutes

Automatic verification of handwritten signatures

Nick Mettyear – Wacom Technology – 30 Minutes

Wednesday, August 12, 2020

Core Hours:

11:00 – 13:00 **ASQDE AGM Business Meeting** (LIVE - ASQDE Members only)

Main Presentation: (Available beginning 11:00 EDT)

Contemporary Issues in Forensic Science – Join us for 2 hours of discussion on various topics by the following presenters, Christophe Champod, H. David Sheets, Simon Baechler, and Gary Edmond.

Scientific Sesions: (Available beginning 11:00 EDT)

Handwriting Pen Stroke vs Magnetic Toner. Which one came first? A new method

Paolo Vaccarone – 30 Minutes

A reporting framework for document examination

Nelli Cheng – Health Sciences Authority, Singapore – 30 Minutes

A Comparative Study between Spectroscopic and Physical Techniques for discrimination of the counterfeited computer-generated documents (A Case Study)

Al Sharif Hashem – Egyptian Ministry of Justice – 30 Minutes

Revealing the Evidence of Tampering in Documents Printed by Laser Printers Based on Reflectance Transformation Imaging

Ning Liu – 15 Minutes

Examination of a Religious Congregation Birth Certificate and a Teacher's Diploma from the Early Years of the 20th Century- Case Study

Bataya Fuchs – 15 Minutes

Research on Forensic Document Examiner Methods and Procedures: Needs, Seeds, and Managing Weeds

Mara Merlino, Veronica Dahir, Charles Edwards – 60 Minutes

Within-ream paper variations and their effect on spectral imaging

Melanie Holt – Documents in Dispute – 30 Minutes

Thursday, August 13, 2020

Core Hours:

11:00 – 12:30 **Opinion Measurement Workshop** The purpose of this workshop is to gather information about how the various opinion measure language is related to opinion strength across examiners. Using the Human Factors report as the basis for detailing this problem, this short presentation is a precursor to the subsequent workshop on Conclusion scales by: *Mara Merlino – Veronica Dahir – Charles Edwards – Samiah Ibrahim – Jonathan Jackson-Morris* (LIVE)

12:30 – 13:00 **Closing Remarks** – ASQDE President (LIVE)

Scientific Sessions: (Available beginning 11:00 EDT)

Erasable inks on documents – Can they be removed in a manner that prevents their detection?

Yvonne Sim - The Forensic Experts Group – 15 Minutes

A study of handwriting characteristics application patterns for individual identification

Bojie Chen – 15 Minutes

Determining the Sequence of Toner and Writing Inks with and without Cross-lines

Juergen Holzapfel – Forensic-Documents – 30 Minutes

My Experience Working with International Criminal Court ICC and Canada.

Nazar Jeejo – 15 Minutes

Similar Placement of Stamp Impressions on Reproduced Documents – A Product of Habit Or Something Questionable?

Yan Wen Tan – The Forensic Experts Group – 15 Minutes

What is visible and what is invisible: Quantum Physics and the Future

Jinwoo Choi - Chungnam National University (Institute of National Defense Studies) – 15 Mintues

Another Look: Carbon 14 Test Results, the Shroud of Turin as a Document, and the VP-8 Image Analyzer

Janis Winchester – 15 Minutes

A Proposed National Forensic Science Training Center

Carl McClary – Alcohol, Tobacco, Firearms, and Explosives - Atlanta Lab – 15 minutes

Posters: (Available beginning 11:00 EDT on 8/10/2020)

Obtaining Request Handwriting Exemplars in a Socially Distant World

Khody Detwiler – Lesnevich & Detwiler

Offline Imitation Signature Handwriting Recognition Based on Convolutional Neural Network

Lian Yuanyuan – China University of Political Science and Law

A Case of Examining the Sequence Of Intersecting Black Gel Pen Strokes And Laser Printed Document Lines Using Stereomicroscope

Lian Yuanyuan – China University of Political Science and Law

A Request for Research Participation: Relative Proficiency Of Assessment Of Simulation Features Between Original Documents And Scanned Images By Forensic Document Examiners

Gina Hunter – San Diego Sheriff's Crime Lab

Is Magnetic Flux Homogenous Across A A4 Printed Page?

Williams Mazzella – ESC University of Lausanne

The Examination on A New-Type Alteration Of Bank Acceptance Bill

Lin Zhuang – Nanjing Forest Police College

An Exploratory Study On The Methodology Of Collecting Experimental Handwriting Samples

Xuelin Gao – People's Procuratorate of Fengnan District, China

Ink Dating – The Essentials Of The Sequential Solvent Extraction Technique

Valery Aginsky – Aginsky Forensic Document Dating Laboratory

In Review

Katherine Schoneberger - Katherine Schoenberger--Forensic Document Examiner

Judicial Expertise Center Of Zhejiang University

Xiaoyi Wang

How to Make Evidence Evaluation Transparent – Case Notes In Handwriting Examinations

Anna Molin – National Forensic Center - Sweden

What Can Be Determined About the Surface On Which A Document Was Written?

Steven Strach – Strach Forensic Pty Ltd

Determining the Sequence of Strokes By Using the Function of Three-Dimensional Reconstruction Of VSC

Shuang Gao - Ordos Municipal Public Security Bureau, China

Handwriting Expertise Reliability : A Review

Bing Li - Institute of Evidence Law and Forensic Science, China University of Political Science and Law