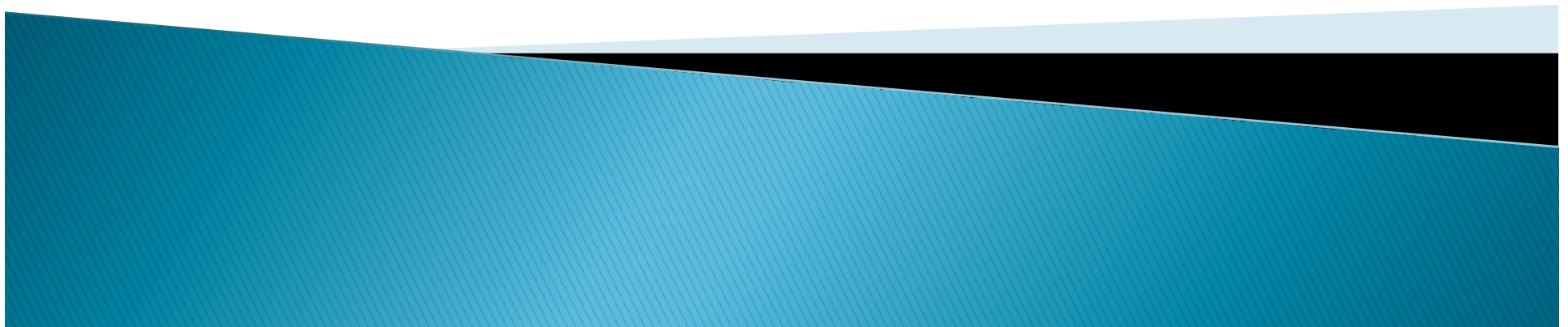


Seminar 7 preparation: Digital forensic expert evidence standards and Case Study Review

Michael Geiger



ISO/IEC 27043:2015

1. Importance of ISO/IEC 27043:2015 guidance of digital investigation?
 - Standardisation of the digital forensic report process
 - ISO/IEC 27043 covers information technology, security techniques and incident investigation principles
 - Goal: define and follow standardised investigation principles to achieve the same results for different investigators under similar conditions.



ISO/IEC 27043:2015

2. Karie et al. (2019) recommendation for digital standard of reporting:
 - More relevant digital evidence should be listed first
 - Presenting evidence in a form that can be printed on paper
 - Usage of simple language
 - Documentation of tools and techniques
3. Key factors of the reporting process by Karie et al. (2019):
 - Scope of digital forensic investigation
 - Technologies and methodologies used
 - Qualification
 - Data inclusion and exclusion criteria
 - Limitations



References:

- Karie, N. M., Kebande, V. R. & Kim-Kwang Raymond Choo, H.S. V. (2019) On the importance of standardising the process of generating digital forensic reports. *Forensic Science International: Reports* 1. Available from: <https://www-sciencedirect-com.uniessexlib.idm.oclc.org/science/article/pii/S2665910719300088?via%3Dihub> [Accessed 16 October 2022].

