



## **Forensic Science under an Education Microscope: Developing Critical Thinking Skills, ICT Skills, IAISK, and Lifelong Learning Capabilities**

**Presenter(s) / Leader(s) / Moderator(s):** Dr. Ahmad Samarji

### **Target audience:**

- Forensic scientists (including young scientists) interested in developing their critical thinking skills, ICT capabilities, IAISK, and lifelong learning capabilities.
- Lecturers/ Instructors in forensic science/ forensic medicine, and
- Forensic scientists involved in training and research and development in forensic science centres/ laboratories.

**Maximal number of participants:** 40

**Minimum number of participants:** 10

**Duration of workshop:** 2 hrs

This workshop will provide an education introduction/flavour into teaching and learning, training, and education research relating to forensic science. The workshop will focus on the following areas:

- 21<sup>st</sup> century challenges relating to forensic science education and practice
- Exploring essential forensic capabilities with a particular focus on critical thinking, ICT<sup>1</sup>, IAISK<sup>2</sup>, and lifelong learning.
- Areas of current research and inquiry into forensic science education.

Participants who attend this workshop are expected to gain a general understanding of the current education challenges and opportunities relating to forensic science. The workshop will provide hands-on activities, approaches, and models which will prompt participants' capabilities in relation to critical thinking and lifelong learning. Participants will also explore ICT avenues which re-purpose technology to support forensic science practice, education, training, and intercultural and cross-cultural collaboration.

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<sup>1</sup> ICT= Information Communication Technology

<sup>2</sup> IAISK= Intercultural and International Skills and Knowledge