

# A Crime Science Approach to Mitigating Future Threats

**SPEAKER: MR. ERAY ARDA AKARTUNA**  
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**FUTURE CRIME**

**Date** : 31 March 2023 (Friday)  
**Time** : 11:00 am – 12:00 noon  
**Zoom Link** : <https://cityu.zoom.us/j/99268816216?pwd=TWZKVFkxS29wWVVVTllCOTY1eEtadz09>  
Meeting ID: 992 6881 6216 Password: 102239  
**Moderator** : Prof. Dennis Wong (Professor)  
**Language** : English

## Abstract

In this presentation, I will provide a brief overview of my research projects in roughly chronological order. This will begin with a discussion of my analysis of crime science theories in the realm of terrorist financing, before moving on to my crime scripting and horizon scanning work as a means to prevent future financial crime more generally. While discussing each project, I will also highlight avenues for future research that could be explored at the University. I will also provide a brief summary of my research at Elliptic, as it demonstrates practitioner-oriented research perspectives and unique skillsets relevant to analysing crypto crime. I will end with a discussion on how I envisage I can contribute to the university through teaching, creating and nurturing connections. I will especially concentrate on the importance of bridging the gap between academia and practitioner audiences to ensure the maximum validity and positive contribution of the research proposals that I discuss.

## Biography

I am a results-driven, fast-learning and motivated researcher in the field of crime science. My specific areas of research include the future directions of financial crime and the criminal risks of cryptoassets. As a PhD researcher funded by the Dawes Centre for Future Crime at UCL, I have been exposed to and utilised innovative research methods to uncover the money laundering and terrorist financing risks of new technologies. These include horizon scanning methodologies, crime scripting and network analysis. As a PhD researcher, I have advised numerous government and international crime prevention agencies on emerging and projected financial crime risks. Besides an academic perspective, I have also been exposed to trends in this area through my role as a Senior Crypto Threat Analyst at blockchain analytics firm Elliptic. Having both an academic and practitioner mindset has allowed me to observe key issues, avenues for research and potentials for collaboration across stakeholders. At Elliptic, I have led numerous research projects, including looking into decentralised finance-related crime and the nexus of crypto to the war in Ukraine, publishing numerous reports and blog posts. I have also appeared at multiple conferences, media interviews and webinars as an expert speaker on crypto crime matters. I am ultimately motivated by delivering cutting-edge and timely research that fills the gaps faced by both academics and practitioners in preventing the financial crime risks of new technologies.

***ALL ARE WELCOME***