University of Strathclyde: (Online) International Cybercrime Summer School
16th-20th August 2021

Draft Programme

Monday 16th August – Chair: George Weir (University of Strathclyde, UK)
1. 4.30pm: Welcome and intro – George Weir (University of Strathclyde, UK)
2. 4.40pm: Blockchain for improving IoT security – Magnus Westerlund (Arcada University, Finland)
3. 5.10pm: Social engineering attacks on Chinese Students – Bob Duncan (University of Aberdeen, UK)
4. 5.40pm: Cloning Physical Unclonable Functions Using Machine Learning Attacks – Leah Lathrop (OTH Amberg, Germany)
5. 6.10pm: Coffee Break
6. 6.25pm: grep redux: Why the fundamentals of forensic search still matter – Ian Ferguson (University of Abertay, UK)
7. 6.55pm: COVID-19 disinformation on social media – Barry Cartwright (Simon Fraser University, Canada)
8. 7.25pm: Close of Day 1

Tuesday 17th August - Chair: Andreas Aßmuth (OTH Amberg, Germany)
1. 4.30pm: Hunting digital evidence with Open-Source Forensic Tools - Kasun De Zoysa (University of Colombo, Sri Lanka)
2. 5.00pm: the Ghanaian Identity System's Information Security Policies – Salim Awudu (University of Strathclyde, UK)
3. 5.30pm: Coffee break
9. 5.45pm: An Overview of Anti-Cybercrime Law in Saudi Arabia – Ahmed Alyahya (University of Strathclyde, UK)
4. 6.15pm: Introduction to Metasploit pen testing – Anand Sengodan (University of Strathclyde, UK)
5. 7.15pm: Close of Day 2

Wednesday 18th August - Chair: Bob Duncan (University of Aberdeen, UK)
1. 4.30pm: Welcome and intro - George Weir (University of Strathclyde, UK)
2. 4.40pm: Blockchain and AI: 'saviour' or 'villain' from a cybersecurity point of view? – Elias Pimenidis (UWE Bristol, UK)
3. 5.10pm: Information privacy concerns in Smart Tourism – Mona Kherees (University of Strathclyde, UK)
4. 5.40pm: Coffee break
5. 5.55pm: Modern encryption - Andreas Aßmuth (OTH Amberg, Germany)
6. 6.40pm: Extracting features from texts using Posit – George Weir (University of Strathclyde, UK)
7. 7.25pm: Close of Day 3

Thursday 19th August - Chair: George Weir (University of Strathclyde, UK)
1. 4.30pm: Discovery of Tactics, Techniques and Procedures (TTP) for Advanced Persistent Threats (APT) - Soo Yin Yi (Universiti Sains Malaysia)
2. 5.00pm: Ransomware: an Australian perspective – Scott Ainslie (Sycon, Australia)

3. 5.45pm: Coffee break
4. 6.00pm: Classifying TOR traffic using character analysis – Pitpimon Choorod (University of Strathclyde, UK)
5. 6.30pm: TBC
6. 7.00pm: Close of Day 4

Friday 20th August - Chair: Richard Frank (Simon Fraser University, Canada)
1. 4.30pm: Securing emotions against effects of cybercrime – William MacLeod (University of Strathclyde, UK)
2. 5.15pm: Drugs, Fraud and Information for Sale! An analysis of Dark0de products and vendors on the Dark Web – Shu Liu (Simon Fraser University, Canada)
3. 5.45pm: Information Trolls Vs. Democracy: An examination of fake news content delivered during the 2019 Canadian Federal election and the generation of information warfare – Rachelle Louden (Simon Fraser University, Canada)
4. 6.15pm: Coffee break
5. 6.30pm: Concluding discussion
6. 7.00pm: Close of Day 5

If you wish to attend, please email your details to george.weir@strath.ac.uk. Joining details and final programme will be sent to you by email in advance of the event.