



International Police Association

Professional Commission



Arthur Troop Scholarship 2021 REPORT

Name of Scholar: Eduard Kamenski

IPA Section: Estonian section of IPA

Course attended: “Cyber Crime and Digital Investigation”, IBZ Gimborn

I refer to myself as one of the "young generation" of our IPA section. I first heard of the Arthur Troop scholarship a few years ago, but didn't bother trying to apply for it, because I didn't consider my chances of being granted it high. However, experienced colleagues encouraged me to try my luck. One day, I was pleasantly surprised by an email from Demetris Demetriou, Chairperson of the Professional Commission, who informed me about being chosen as an ATS recipient.

There were a lot of different courses to choose from, but taking in mind my personal interest in computers and professional interest in crime – I chose to attend the “Cyber Crime and Digital Investigation” seminar, hosted at IBZ Gimborn, Germany.

The journey started from arranging all the necessary transportation and getting the needed medical documentation for travel. That might be considered as the first positive gain from this seminar, even before going to it. Now I orient better in the legal space of Germany, Switzerland and Finland, regarding international travel during the pandemic.

I arrived at Dusseldorf international airport, completed the COVID antigen test and met with the driver, Mr Meier. We arrived early in the evening in a small village-type settlement. The first thing you would notice, when arriving at Gimborn is the huge castle, surrounded by steep

hills and dense forest. I was surprised that the seminar takes place in the same building and I'll have a chance to explore it! Although the weather was cool and gray, we had received a warm welcome from the hotel staff. The following five days were extremely interesting. Every lecturer, every participant in the study room, was a specialist in their field and being fairly new to the cybercrime field I felt myself being surrounded by great minds.



IBZ Gimborn castle main building

On the first day, Dr Vasileios Karagiannopoulos gave us a sizable insight into the current dealings and the future of cybercrime (onwards referred to as CC). I've discovered various new types of CC and risks, which endanger both single users and big companies. For example, I didn't know about the existence of romance frauds, smart hotel ransomware, car and pacemaker hacking, and many other methods of CC. Dr Karagiannopoulos also taught us about the CC victim center, which helps people prevent becoming CC victims and help with minimizing the damage after being victimized.

On the second day, Dr Elena Martellozzo taught us about online sex offenders behaviour, its impact on victims and how the government authorities prevent, investigate and manage this field. It is remarkable that during the presentation, Dr Martellozzo repeatedly referred to her research and academic papers - it was an amazing opportunity to speak directly with the researcher! In addition, Dr Martellozzo engaged the listeners by giving them the task to present their countries laws referring to the discussed theme. An interesting observation, that most European countries have the same measures of punishment for those crimes.



Seminar room where the lectures took place

The third day was saturated with knowledge of Angela Komp, chief prosecutor of North-Rhine Westphalia and Martin Holger, from the Federal Criminal Police office. Angela recounted the investigation challenges in cybercrime, told about other types of cybercrime and displayed some loud victories of German government authorities. Martin continued educating us about the Darknet: its opportunities, dangers and how governmental authorities investigate that space.

In the evening we visited the city named Cologne. It was my first time visiting it, and despite not having much time to spend there, I enjoyed the architecture, great stories from our guide and local authentic food. In addition to that, the city was beautified with colorful decoration due to the upcoming Christmas holidays.



Cologne Christmas market

On the fourth day, we had Nils Padeken as our reader. I have known Nils personally since we got acquainted in 2014. This was another great opportunity, to meet a friend, who you haven't seen for a long time. Nils introduced yet unknown tools to us, showed the importance of timestamps in requests and many other aspects, basic for him, but new to me.

The fifth day, the last one, was for rounding up the week's discussions and saying farewell to this magical place and wonderful colleagues. Luckily for us, there happened to be some brave participants among us, who volunteered to share their knowledge on this day. Marco Galitz and Ko Ikai. Marco completed previous lectures on Darknet and Open Source tools. Ko presented IT projects in development which are used in Japanese policing. Tools that could significantly simplify investigations don't feel anymore like some distant fantasies - now they feel like tools we might start using in the next few years.



Participants of the seminar

In conclusion, I want to say that the lecturers gave me inspiration and ideas on what to research in future. I'm very interested in this field and hope that one day, through my effort, I can change for the better or save somebody's life. Also, I'm very happy I was selected to receive the ATS. Without it, I couldn't see myself visiting this kind of seminar in the near future.

As a closing word, I would like to thank the IBZ staff, readers, listeners and translators for making my stay pleasant. It was an amazing week and I'd like to return to Gimborn once more.

To IPA members, who read this report: Don't be afraid to apply for the scholarship. It is an amazing opportunity to participate in an international event, gain knowledge and meet new people.

Servo per Amikeco

Eduard Kamenski
IPA section Estonia