

Interview – NIS Summer School with Prof. Angelos Bilas, FORTH-ICS and Dr. Demosthenes Ikonomou, ENISA, members of the programme committee of the 3rd ENISA-FORTH Summer School on Network and Information Security (NIS'10)



In the following article ENISA Senior Expert Dr. Demosthenes Ikonomou and Prof. Angelos Bilas of FORTH-ICS and the Univ. of Crete, Programme co-Chairs of the 3rd Network and Information Security (NIS) Summer School, taking place in Crete, Greece, 13-17 September 2010, will tell us more about the Summer School in Crete.

Could you first describe the Summer School and who the organizers are?

The Summer School is a forum for experts in Information Security, policy makers from EU Member States and EU Institutions, decision makers from the industry, as well as members of the research and academic community, where they can interact on cutting-edge and ground breaking topics in Network and Information Security. The Summer School is jointly organised by the European Network and Information Security Agency (ENISA) and the Institute of Computer Science (ICS) of the Foundation for Research and Technology - Hellas (FORTH). Each year the Summer School has a special theme focusing on cutting-edge topics that guide the selection of the lecturers and topics.

What is the theme for this year's NIS Summer School?

The theme for the 2010 NIS Summer School is "Privacy and Security in the Future Internet".

What does the term "Future Internet" mean?

The Future Internet promises an exciting world: new services, new infrastructures, and new capabilities at all levels. Devices that will automatically exchange information to facilitate users, services that take into account information from different and multiple sources, protocols and systems that are able to handle complex interactions. A recent report by ENISA focused on "Internet of Things", which is one component of the "Future Internet". Other typical applications of services that are considered are traffic management scenarios or smart electricity grids. Cloud services are also emerging as a unified infrastructure, which creates many concerns, both technical and privacy related.

Why have you chosen this focus area?

The "Future Internet" is emerging as an important area that raises opportunities and concerns. In particular, there are concerns about privacy and security for individuals, organizations, and the society in general. As infrastructure and service architectures evolve to satisfy new application requirements, where should responsibility be placed and how should solutions to pressing problems be guaranteed? The Summer School will cover topics that address legal, technical, and policy issues in this emerging world.

What are the security and privacy issues involved?

The main issue concerning the security and privacy issues is that there are new services being deployed in the online world, and these services have a direct impact, not only on businesses, but also on the citizen's personal lives. A large amount of data is being exchanged within these new services.

Who participated at last year's Summer School and who will be attending NIS'10?

Last year's Summer School was attended by more than 100 individuals from key organizations. The participants represent policy and decision makers from national as well as international bodies, such as National Regulatory Agencies, the European Commission, legal and technical advisors of various organizations, the telecommunication and consumer electronics industries, the banking sector, and academic and research organisations. The event was very well accepted and highly appreciated. We clearly see that the Summer School has picked up in momentum compared to the first event of 2008. For this year's Summer School, NIS'2010, we are expecting a higher number of attendees within the same target audience. We have already seen an increase in the interest from Governments, European organisations and the industry.



How does this differ from any other seminar/conference?

The summer school targets an audience that we believe is not catered for by other events. The Summer School aims to provide a forum for experts in Information Security, policy makers from EU Member States and EU Institutions, decision makers from the industry, and members of the research community. This is a similar audience as last year, and it is about people that need to understand existing and emerging problems as well as trends.

Who are the keynote speakers?

This year's event includes an impressive list of keynote speakers: [Mr. Mario Campolargo](#), Director of the Emerging Technologies and Infrastructures, DG INFSO, European Commission, EU, [Mr. Bruce Schneier](#), Chief Security Technology Officer of BT, UK, [Mr. Mikko Hyppönen](#), Chief Research Officer, F-Secure, FI and [Mr. Peter Hustinx](#), Supervisor, European Data Protection Supervisor, EU, who spoke at last year's event as well. Keynote addresses include [Dr. Jorgo Chatzimarkakis](#), Member of the European Parliament, EU and [Dr. Silvia Adriana Ticău](#), Member of the European Parliament, EU.

In addition to the keynote speakers however, we are delighted to have a set of distinguished lecturers:

- **Dr. Didier Bourse**, Director, European Research Cooperation, Alcatel-Lucent, FR
- **Mr. Caspar Bowden**, Chief Privacy Advisor, Microsoft EMEA Technology Office, UK
- **Prof. Audun Jøsang**, University of Oslo, NO
- **Dr. José Fernandes**, Microsoft Portugal, PT
- **Dr. Jorge M. Pereira**, Principal Scientific Officer, European Commission, EU
- **Prof. Reinhard Posch**, CIO for the Austrian Federal Government Republic of Austria, AT
- **Prof. Jean-Jacques Quisquater**, Université catholique de Louvain, BE
- **Mr. Jim Reavis**, Executive Director, Cloud Security Alliance
- **Prof. Gabi Dreo Rodosek**, Chair of Communication Systems and Internet Services, Universität der Bundeswehr Muenchen, DE
- **Dr. Orestis Terzidis**, Director of CEC Karlsruhe, SAP Research, DE
- **Prof. Heli Tiirmaa-Klaar**, Institute of International and Social Studies, Tallinn University & Ministry of Defense Estonia

You mentioned that the Summer School has picked up in momentum. Could you tell us a little bit more about the participants involvement?

Yes, we are getting more and more requests before even publishing the program. People are showing an active interest and want to know what is going to happen at this year's Summer School. We were also very early in confirming the keynote speakers, which of course are of interest to the people thinking of participating. We have also seen a large number of registrations to our newsletter.

Are there any differences in the program compared to the previous years' Summer Schools?

This year, besides the lectures, we also have two panel sessions, where the idea is to get more involvement from the participants. The topics are defined in advance and are interesting for a broad audience. This is the third year of Summer School, which means we are reaching a certain maturity in organising this event, and we are already thinking about how to improve future events. We also carry out a survey about the Summer School among the participants, which among other things showed that the agenda and the topics of the event is right for the participants and the event venue is ideal for this purpose.

Will it be possible to take part of any outcomes from the Summer School?

The full proceedings and talks of the NIS'10 Summer School will be made available at Summer School web page after the event.

<http://www.nis-summer-school.eu/>

You can also read about the previous events on:

<http://www.nis-summer-school.eu/nis08/>

<http://www.nis-summer-school.eu/nis09/>

Video presenting NIS'09 and announcing NIS'2010: <http://www.youtube.com/watch?v=7ux9QxL-2xg>

Press coverage of NIS'09:

<http://www.nis-summer-school.eu/nis09/press.html>

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