

October 20, 2018

09:30-10:00 Registration

10:00-10:30 **Conference Opening**

Keynote papers

10:30-11:00 **“Data Relativities in the Transcending Digital Future”**, Zlatogor Minchev, Bulgarian Academy of Sciences, Bulgaria

11:00-11:30 **"Cyber Attack Trends - where are we now and where are we heading to?"**, Vladan Todorović, Advanced Security Technologies Asia Pte Ltd

11:30-12:30 **Round table** *Digital data security*

11:30-11:40 Vladan Todorović, Advanced Security Technologies Asia Pte Ltd

11:40-11:50 Zlatogor Minchev, Bulgarian Academy of Sciences, Bulgaria

11:50-12:30 **Panel discussion**

12:30-13:00 **Coffee break**

Presentation of papers I

13:00-13:15 **“Virtual Enterprise Data Protection: Framework Implementation with Practical Validation”**, Ivan Gaidarski, Zlatogor Minchev, Bulgarian Academy of Sciences, Bulgaria

13:15-13:30 **“Biometric cryptosystems – approaches to biometric key-binding and key-generation”**, Nemanja Maček, School of Electrical and Computer Engineering of Applied Studies, eSigurnost Association; Igor Franc, Belgrade Metropolitan University, Serbia; Milan Gnjatović, University of Novi Sad; Branimir Trenkić, School of Electrical and Computer Engineering of Applied Studies, Serbia; Mitko Bogdanoski, Military Academy “General Mihailo Apostolski” Skopje, Macedonia; Aca Aleksić, Belgrade Metropolitan University, Serbia

13:30-13:45 “Artificially Intelligent Cloud Computing - The Ability to Prevent Errors”, Dragan Đokić, Metropolitan University, Serbia; Miloš Jovanović, OpenLink Global Ltd., London, United Kingdom; Aca Aleksić, Belgrade Metropolitan University; Dragan Valentirović, University of Belgrade; Dragan Mitić, Belgrade Metropolitan University, Serbia

13:45-14:00 “E-Mail Forensics: Techniques and Tools for Forensic Investigation”, Liubomir Lazić, Belgrade Metropolitan University, Serbia; Mitko Bogdanoski, Military Academy “General Mihailo Apostolski” Skopje, Macedonia

14:00-14:55 Buffet lunch

Presentation of papers II

15:00-15:15 “Can support vectors learn exploits”, Nemanja Maček, School of Electrical and Computer Engineering of Applied Studies, Belgrade and eSigurnost Association; Igor Franc, Belgrade Metropolitan University, Serbia; Milan Gnjatović, University of Novi Sad; Branimir Trenkić, School of Electrical and Computer Engineering of Applied Studies, Serbia; Mitko Bogdanoski, Military Academy “General Mihailo Apostolski” Skopje, Macedonia; Aca Aleksić, Belgrade Metropolitan University, Serbia

15:15-15:30 “Biometric security level fingerprint vs. Iris and forming period at humans“, Komnen Lalović, Information Technology, General Manager Golden Mind LLC; Ivan Tot, University of Defense, Military Academy of Serbia, Serbia; Zlatogor Minchev, Bulgarian Academy of Sciences, Bulgaria; Igor Franc, Belgrade Metropolitan University, Serbia

15:30-15:45 “Legislative Issues Analytical Modelling for Data Security Breaches Prevention“, Nikola Saranov, UnitedLex Ltd., Sofia; Zlatogor Minchev, Bulgarian Academy of Sciences; Stoyan Poryazov, Bulgarian Academy of Sciences; Emiliya Saranova, Bulgarian Academy of Sciences, Bulgaria

15:45-16:00 “Role of the Big Data in Digital Marketing - Context of the Security Framework“, Miloš Jovanović, OpenLink Global Ltd., London, United Kingdom; Uroš Pinterič, Faculty of Organisation Studies in Novo Mesto, Slovenia; Dragan Valentirović, University of Belgrade; Dragan Mitić, Belgrade Metropolitan University; Miloš Milašinović, University of Novi Sad, Serbia

16:00-16:15 Coffee break

Presentation of papers III

16:15-16:30 “Security evaluation of cancelable biometrics”, Nemanja Maček, School of Electrical and Computer Engineering of Applied Studies, Belgrade and eSigurnost Association; Igor Franc, Belgrade Metropolitan University, Serbia; Milan Gnjatović, University of Novi Sad; Branimir Trenkić, School of Electrical and Computer Engineering of Applied Studies, Serbia; Zlatogor Minchev, Bulgarian Academy of Sciences, Bulgaria

16:30-16:45 “Geospatial Intelligence as a Challenge for Personal Integrity for Cyberspace”, Miroslav D. Stevanović, Dragan Ž. Đurđević, Academy of National Security, Serbia

16:45-17:00 “Securing a Spring Microservices Architecture in case study of an e-learning system”, Nikola Dimitrijević, Ljubomir Lazić, Belgrade Metropolitan University, Serbia; Ramo Šendelj, University of Donja Gorica, Montenegro

17:00-17:30 Conference Closing