



Master of Applied
Cybersecurity

Winter School Programme



Kadir Has University/Galata Hall

12 February 2024



Introduction to Winter School
*Prof. Dr. Hasan Dağ (CyberMACS Programme
Coordinator)*

09:30 a.m. - 10:00 a.m.



Keynote Speech: Let's Promote Cyber Heros:
Cybersecurity Skills Gap in Europe and Globe
*Arnaud de Vibraye (European Cyber Security
Organization- ESCO)*

10:00 a.m. - 10:30 a.m.



Coffee Break

10:30 a.m. - 11:00 a.m.



Featured Session: Artificial Intelligence (AI)'s Role in
Cybersecurity
Sebastian Cesario (BforeAI)

11:00 a.m. - 11:45 a.m.



Overview of Critical Infrastructures (CI) and
Cyber Threats to CI
Bora Köse (Fortinet)

11:45 a.m. - 12:45 p.m.



Lunch Break

12:45 p.m. - 13:45 p.m.



European Programme on Critical Infrastructure
Protection and Lessons Learned from Member States
Dr. Alessandro Lazari (University of Salento)

13:45 p.m. - 15:15 p.m.



Refreshment Break

15:15 p.m. - 15:30 p.m.



Soft Skills Talks- How to Become a Cybersecurity
Entrepreneur
Dr. Knud Brandis (Ernst & Young-Germany)

15:30 p.m. - 16:15 p.m.



Refreshment Break

16:15 p.m. - 16:30 p.m.



Brainstorming on Theses Session
(with Local Academic Coordinators)

16:30 p.m. - 17:30 p.m.



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Artificial Intelligence Use Cases
Prof. Dr. Alexander Iliev (SRH-Berlin)

09:00 a.m. - 10:00 a.m.



Coffee Break

10:00 a.m. - 10:15 a.m.



Artificial Intelligence Use Cases
Prof. Dr. Alexander Iliev (SRH-Berlin)

10:15 a.m. - 11:15 a.m.



Refreshment Break

11:15 a.m. - 11:30 a.m.



Overview of ICANN and DNS
Seher Sağıroğlu and Alperen Eken (ICANN)

11:30 a.m. - 13:15 p.m.



Lunch Break

13:15 p.m. - 14:00 p.m.



Career Session I: Get Ready to Land a Job: Preparing
your Job Interview
Burcu Şen (İYİBİRİZ)

14:00 p.m. - 15:00 p.m.



Refreshment Break

15:00 p.m. - 15:15 p.m.



Featured Session: Career Session II: How to Land a
Job in Cybersecurity
Cihan Çelik (ADEO)

15:15 p.m. - 16:15 p.m.



Refreshment Break

16:15 p.m. - 16:30 p.m.



Featured Session: Recent Trends in Cloud Security
Ozan Oğuz (Fortinet)

16:30 p.m. - 17:30 p.m.



CyberMACS Opening Event

18:30 p.m. - onward



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14 February 2024



Cyber Risk Assessment - Making it Work in
Practice-I
Bozidar Spirovski (Blue dot and Sourcico)

09:00 a.m. - 10:00 a.m.



Coffee Break

10:00 a.m. - 10:15 a.m.



Cyber Risk Assessment - Making it Work
in Practice-II
Bozidar Spirovski (Blue dot and Sourcico)

10:15 a.m. - 11:15 a.m.



Refreshment Break

11:15 a.m. - 11:30 a.m.



Administrative Session
*Discussion with Virginie Lieberwirth (SRH-
Berlin) and Igor Cvetanovski (UKIM)*

11:30 a.m. - 12:30 p.m.



Lunch Break

12:30 p.m. - 13:30 p.m.



Featured Session: Ethical Hacking 101:
Alper Başaran (Sparta Bilişim)

13:30 p.m. - 14:30 p.m.



Refreshment Break

14:30 p.m. - 14:45 p.m.



Sophisticated Threats and Smarter Hackers: A
CISO Perspective
Alen Bohçelyan (Coca-Cola Icecek)

14:45 p.m. - 15:35 p.m.



Student Achievement Analysis
Workshops

15:30 p.m. - 17:00 p.m.



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Sakarya University

15 February 2024



**Meeting at Kadir Has University for
Field Trip to Sakarya University**

10:00 a.m.



Lunch Break

12:00 p.m. - 13:00 p.m.



**Field Trip: Critical Infrastructures
National Testbed Center (Kritik
Altyapılar Ulusal Test Yatağı
Merkezi) (Sakarya University)**

13:00 p.m. - 17:00 p.m.



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Kadir Has University /Galata Hall

16 February 2024



Cyber Vulnerabilities in Energy Sector and How
To Keep Our Energy Infrastructures Secure?
*Güray Oğuzgiray (Senkron Energy Services and
EnerjiSA Üretim)*

09:00 a.m. - 10:00 a.m.



Coffee Break

10:00 a.m. - 10:15 a.m.



Secure Coding and Application Security
*Cüneyt Kalpakoglu (Endpoint-labs Cyber
Security)*

10:15 a.m. - 11:15 a.m.



Refreshment Break

11:15 a.m. - 11:30 a.m.



Soft Skills Talks: Diversity and Inclusiveness in
Cybersecurity- Gender Perspective
Anett Madi-Nator (Women4Cyber)

11:30 a.m. - 12:30 p.m.



Lunch Break

12:30 p.m. - 14:00 p.m.



Featured Session: Let's Build Hands-on-
Skills: Capture the Flag Competition
*Supervised by Ender Gezer and CCIP
Team.*

14:00p.m. - 00:00 a.m.



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