

INTERNATIONAL BLOCKCHAIN SUMMIT ISTANBUL 2022

TİM TÜRKER İNANOĞLU MASLAK SHOW CENTER
Maslak 34457-Sarıyer/İSTANBUL
Büyükdere Caddesi Derbent Mevkii (Darüşşafaka Kampüsü Yanı)
www.ieeeBCturkey.org

SUMMIT PROGRAM

FIRST DAY 16 November 2022 Wednesday

09:00 - 09:30 (GMT+3)

REGISTRATION

09:30 - 09:45 (GMT+3)

OPENING SESSION

Prof. Dr. Şeref SAĞIROĞLU, The Summit Chair

Prof. Dr. Latif LADID, President of IPv6 Forum, The Summit Co-Chair

09:45 - 11:15 (GMT+3)

KEYNOTE SPEAKER SESSION 1:

Session Chair: Prof. Dr. Sedat AKLEYLEK, The Summit Program Chair

09:45 - 10:15 Keynote Speaker-1:

Prof. Dr. Latif LADID, Founder & President, IPv6 Forum Chair, IEEE ComSoc TC
Sub Internet of Things

"IPv6-Based 5G, IoT, CC, Blockchain"

10:15 - 11:15 Keynote Speaker-2:

Dr. Craig S. WRIGHT, Chief Scientist, nChain, UK

"How Bitcoin can secure certificates and value"

11:15 - 11:45

BREAK

11:45 - 12:30 (GMT+3)

KEYNOTE SPEAKER SESSION 2:

Session Chair: Dr. Mustafa TAKAOĞLU, TÜBİTAK BİLGEM

11:45 - 12:30 Keynote Speaker-3:

Prof. Dr. William Johnston BUCHANAN, Edinburgh Napier University

"The Future of Cryptography, Blockchain and Trust" (Virtual)

12:30 - 13:30

BREAK

13:30 - 15:30 (GMT+3)

INVITED SPEAKER SESSION 1:

Session Chair: Prof. Dr. Şeref SAĞIROĞLU, The Summit Chair

13:30 - 14:30 Invited Speaker-1

Nena DOKUZOV, Head of Project Group for New Economy and Blockchain Technologies at
Ministry of Economic Development and Technology, UNECE Expert and Head of Delegation
for Slovenia

"Blockchain Technologies: Interoperability Issues" (Virtual)

14:30 - 15:30 Invited Speaker-2:

Dr. Mustafa TAKAOĞLU, TÜBİTAK BİLGEM

"Blockchain Technology & Its Implementation Areas in Turkey"

15:30 - 16:15

BREAK

16:15 - 18:00 (GMT+3) INVITED SPEAKER SESSION 2:

Session Chair: Dr. Taner DURSUN, TÜBİTAK BİLGEM

16:15 - 16:45 Invited Speaker-3

Beşir ALKAYA and Ümit Serdar SÖZBİLİCİ, Ankara University Blockchain Student Club
"Student Activities, Studies and Projects"

16:45 - 18:00 Invited Speaker-4:

Dr. Maximillian Sinan Korkmaz, MY2CENTS

"Two Blockchain Applications Built My2cents and Bau.App"

SECOND DAY 17 November 2022 Thursday

09:00 - 09:30 (GMT+3)

REGISTRATION

09:30 - 10:30 (GMT+3) KEYNOTE SESSION 3:

Session Chair: Prof. Dr. Latif LADID, The Summit Co-Chair

09:30 - 10:30 Keynote Speaker-4:

Gora DATTA, Founding Chair IEEE Global Emerging Technology Forum
"Digital Health: Remote Connect Care and Mobile Health" [\(Virtual\)](#)

10:30 - 11:00

BREAK

11:00 - 12:45 (GMT+3) KEYNOTE/INVITED SESSION 4:

Session Chair: Prof. Dr. Seref SAGIROGLU, The Summit Chair

11:00 - 12:00 Keynote Speaker-5:

Hakan YÜKSEL, nChain, CEO

"Scaling IoT Infrastructure via Blockchain and IPv6"

12:00 - 12:45 Invited Speaker-5:

Assist. Prof. Dr. Murat KARAKUŞ, Ankara University

"Crossroads of Blockchain and Software Defined Networks: Status, Challenges, and Future Perspectives" [\(Virtual\)](#)

12:45 - 13:30

BREAK

13:30 - 15:00 (GMT+3) INVITED SPEAKER SESSION 3:

Session Chair: Assoc. Prof. Dr. Kamer KAYA, Sabancı University

13:30 - 14:15 Invited Speaker-6:

Dr. Rick KUHN, Computer Scientist, National Institute of Standards and Technology

"Redactable Distributed Ledger Technology for Hyperledger Fabric" [\(Virtual\)](#)

14:15 - 15:00 Invited Speaker-7

Assoc. Prof. Dr. Alptekin KÜPÇÜ, Koc University

"Blockchain: Valid Technical Viewpoint"

15:00 - 15:30

BREAK

15:30 - 17:45 (GMT+3) INVITED SPEAKER SESSION 4:

Session Chair: Assoc. Prof. Dr. Alptekin KÜPÇÜ, Koc University

15:30 - 16:15 Invited Speaker-8

Assoc. Prof. Dr. Pelin ANGIN, METU

“Blockchain for Dependable Energy Systems” **(Virtual)**

16:15 - 17:00 Invited Speaker-9:

Dr. Taner DURSUN, TÜBİTAK BİLGEM

“Decentralized Identifiers: Technological Overview”

17:00 - 17:45 Invited Speaker-10:

Assoc. Prof. Dr. Kamer KAYA, Sabancı University

“Applications of Decentralized Identifiers”

17:45 - 18:00 (GMT+3)

CLOSING SESSION

Prof. Dr. Latif LADID, The Summit Co-Chair

Prof. Dr. Şeref SAĞIROĞLU, The Summit Chair

Prof. Dr. Sedat AKLEYLEK, The Summit Program Chair