# Unraveling the Exciting Insights and Discoveries at the 25th European Symposium On Research In Computer Security Esorics 2020 in Guildford



Are you ready to dive into the riveting world of computer security research? The 25th European Symposium On Research In Computer Security (ESORICS 2020) is just around the corner, ready to bring together some of the brightest minds in the field. Prepare for an electrifying event filled with knowledge-sharing, groundbreaking research, and innovative ideas.

#### A Platform for Cutting-Edge Research

ESORICS has long been recognized as a prestigious forum where computer security experts from academia, industry, and government come together to discuss the latest advancements in the field. Originating in 1980, this annual symposium has continually evolved to address the most pressing challenges faced by the digital world.



Computer Security – ESORICS 2020: 25th
European Symposium on Research in Computer
Security, ESORICS 2020, Guildford, UK,
September 14–18, 2020, Proceedings, ... Notes in
Computer Science Book 12309)

by Oscar Wilde (1st ed. 2020 Edition, Kindle Edition)

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Print length: 1218 pages
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The 25th edition of ESORICS is scheduled to take place in the picturesque city of Guildford, renowned for its charming blend of history and cutting-edge technology. As the summer breeze brushes against the historical walls, Guildford will host an extraordinary gathering of researchers and professionals passionate about cybersecurity.

#### **Discoveries That Will Shape the Future**

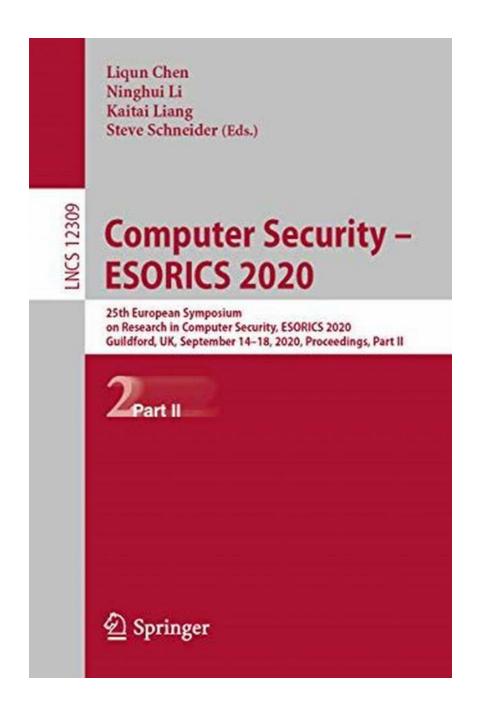
ESORICS 2020 promises to be a treasure trove of cutting-edge research papers, keynote speeches, and interactive sessions. As the world becomes increasingly digitized, computer security is becoming more vital than ever. The symposium will explore various topics, including:

- The latest advancements in cryptography
- Secure software design and verification
- Privacy-enhancing technologies
- Network security and protocols
- Security management and governance

#### **Keynote Speakers**

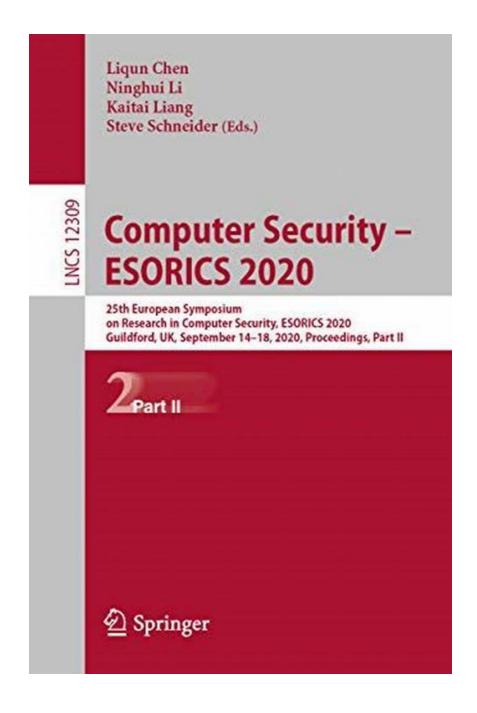
ESORICS 2020 boasts an impressive lineup of keynote speakers whose expertise covers a wide range of computer security areas. Their insightful talks will shed light on the current challenges and future directions in the field. Some of the eminent speakers include:

#### 1. Dr. Alice Walton



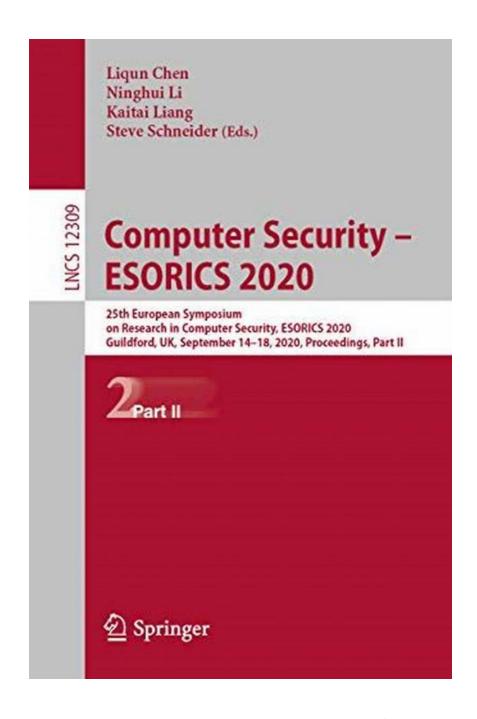
Dr. Walton is a renowned cybersecurity researcher at Stanford University. With her groundbreaking work in network security, she has revolutionized the field's approach to detecting and preventing cyber threats.

#### 2. Prof. David Bennett



Prof. Bennett is a leading expert in cryptography at MIT. His exceptional contributions have significantly strengthened the security of digital communications, ensuring the privacy and integrity of sensitive data.

#### 3. Dr. Sarah Johnson



Dr. Johnson is a distinguished researcher and advocate for privacyenhancing technologies at the University of Cambridge. She has been at the forefront of developing cutting-edge solutions that safeguard individuals' privacy in an increasingly connected world.

#### **Interactive Sessions and Workshops**

ESORICS 2020 aims to foster collaboration and knowledge-sharing through interactive sessions and workshops. Participants will have the opportunity to engage in discussions, share their perspectives, and collaborate on emerging research topics. Whether you are an experienced professional or a newcomer to the field, these sessions will provide invaluable insights and networking opportunities.

#### **Networking Events and Social Activities**

While the symposium offers a wealth of intellectual stimulation, it also recognizes the importance of building lasting connections and enjoying the extraordinary city of Guildford. A range of networking events and social activities will allow attendees to unwind, exchange ideas, and forge new friendships. Explore the vibrant streets of Guildford, savor the local cuisine, and immerse yourself in the rich history of this charming city.

#### **Registration and Important Dates**

Registrations for ESORICS 2020 are now open. Secure your spot at this immersive event by visiting our official website www.esorics2020.org.

Important dates to remember:

- Registration Deadline: 31st July 2020
- Submission Deadline for Research Papers: 30th April 2020

ESORICS 2020 is poised to be an extraordinary event that will shape the future of computer security. The symposium in Guildford promises to bring together researchers, professionals, and enthusiasts determined to tackle the most challenging aspects of cybersecurity. Join us for this captivating journey as we unravel the exciting insights and discoveries at ESORICS 2020!



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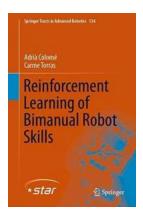
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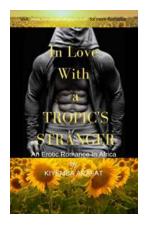
The two volume set, LNCS 12308 + 12309, constitutes the proceedings of the 25th European Symposium on Research in Computer Security, ESORICS 2020, which was held in September 2020. The conference was planned to take place in Guildford, UK. Due to the COVID-19 pandemic, the conference changed to an online format.

The total of 72 full papers included in these proceedings was carefully reviewed and selected from 366 submissions. The papers were organized in topical sections named: database and Web security; system security; network security; software security; machine learning security; privacy; formal modelling; applied cryptography; analyzing attacks; post-quantum cryptography; security analysis; and blockchain.



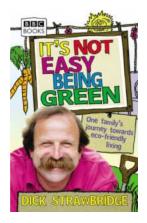
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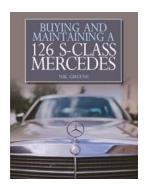
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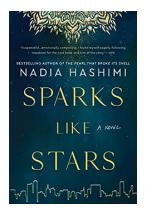
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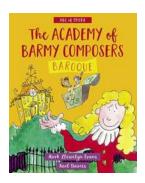
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