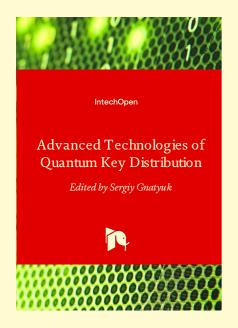
### IntechOpen

# Book progress report You did it! Final overview



# Advanced Technologies of Quantum Key Distribution

#### **ACADEMIC EDITOR:**

D.Sc. Sergiy Gnatyuk

ISBN: 978-1-78923-197-7 Print ISBN: 978-1-78923-196-0

DOI: 10.5772/65232

#### This book consists of 9 chapters from the following authors:

#### Chapter 1

Security of Quantum Key Distribution Protocols

by Mhlambululi Mafu and Makhamisa Senekane

#### Chapter 2

On Quantum Fingerprinting and Quantum Cryptographic Hashing by Farid Ablayev and Marat Ablayev

#### Chapter 3

Quantum Flows for Secret Key Distribution

by Luis A. Lizama-Pérez, J. Mauricio López and Eduardo de Carlos Lopez

#### Chapter 4

The Role of Quantumness of Correlations in Entanglement Resource

Theory

by Tiago Debarba

INTECHOPEN LIMITED, Registered in England and Wales No. 11086078, The Shard 25th Floor, 32 London Bridge Street, London, United Kingdom, SE1 9SG P: +44 (0) 20 3457 0462 | W: intechopen.com | M: info@intechopen.com



### **IntechOpen**

#### Chapter 5

Information Loss in Quantum Dynamics

by Er'el Granot

#### Chapter 6

Universal Microwave Photonics Approach to Frequency-Coded Quantum Key Distribution

by Oleg G. Morozov, Airat J. Sakhabutdinov, Gennady A. Morozov and Il'daris M. Gabdulkhakov

#### Chapter 7

Stochastic Quantum Potential Noise and Quantum Measurement by Wei Wen

#### Chapter 8

The Concept of Mass Based on Accelerated Conservation of Energy within Asymmetric Space-Time Phases

by Agaddin Khanlar Mamedov

#### Chapter 9

Quantum Calculus with the Notion  $\delta$ ±-Periodicity and Its Applications by Neslihan Nesliye Pelen, Ayşe Feza Güvenilir and Billur Kaymakçalan

# Our authors are based internationally. the following countries are represented by participating researchers

- Russia
- Brazil
- Turkey
- China
- Ukraine

#### **Book launched**

10.01.2017.

#### Book published online

30.05.2018.

INTECHOPEN LIMITED, Registered in England and Wales No. 11086078, The Shard 25th Floor, 32 London Bridge Street, London, United Kingdom, SE1 9SG P: +44 (0) 20 3457 0462 | W: intechopen.com | M: info@intechopen.com



## IntechOpen

#### **NEXT STEP:**

#### **AUTHORS**

Sign in to your Author Panel and:

- Download the full PDF of your book.
- Recommend your book to your university librarian & help further the reach of your content. - Buy print copies of your book at special discounted author prices.

#### **INTECHOPEN**

After the publishing process is complete, we will continue to:

- Ensure your content is freely available online to be read, downloaded, shared, & cited.
- Track your chapter metrics and send you detailed performance reports.
- Send your chapter for indexing.

THANK YOU FOR CHOOSING INTECHOPEN AS YOUR OPEN ACCESS PUBLISHER

