19th Conference on the Theory of Quantum Computation, Communication and Cryptography

TQC 2024, September 9–13, 2024, Okinawa, Japan

Edited by

Frédéric Magniez

Alex Bredariol Grilo

LIPIcs – Vol. 310 – TQC 2024 www.dagstuhl.de/lipics

Editors

Frédéric Magniez
Université Paris Cité, CNRS, IRIF, Paris, France
frederic.magniez@irif.fr

Alex Bredariol Grilo
LIP6, Paris, France
Sorbonne Université, Paris, France
CNRS, Paris, France
alex.bredariol-grilo@lip6.fr

ACM Classification 2012
Theory of computation → Quantum computation theory; Theory of computation → Quantum complexity theory; Theory of computation → Quantum query complexity; Theory of computation → Quantum information theory; Theory of computation → Cryptographic protocols; Theory of computation → Cryptographic primitives; Hardware → Quantum computation; Computer systems organization → Quantum computing

ISBN 978-3-95977-328-7

PRINT ISBN: 979-8-3313-0314-3

Published online and open access by
Schloss Dagstuhl – Leibniz-Zentrum für Informatik GmbH, Dagstuhl Publishing, Saarbrücken/Wadern, Germany. Online available at https://www.dagstuhl.de/dagpub/978-3-95977-328-7.

Publication date
September, 2024

Bibliographic information published by the Deutsche Nationalbibliothek
The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available in the Internet at https://portal.dnb.de.

Digital Object Identifier: 10.4230/LIPIcs.TQC.2024.0

ISBN 978-3-95977-328-7 **ISSN 1868-8969** **https://www.dagstuhl.de/lipics**

Contents

Papers

19th Conference on the Theory of Quantum Computation, Communication and Cryptography (TQC 2024).
Editors: Frédéric Magniez and Alex Bredariol Grilo
Leibniz International Proceedings in Informatics
LIPICS Schloss Dagstuhl – Leibniz-Zentrum für Informatik, Dagstuhl Publishing, Germany