

Advanced Lectures on
Theoretical Physics and Mathematics

QUANTUM INFORMATION THEORY

MARCH 14 - JULY 31, 2024, ONLINE

PHYSICS LATAM

Guest Speakers

Veronika Hubeny (UC Davis)

Norbert Lütkenhaus (IQC - U. Waterloo)

Eduardo Martín-Martínez (IQC - U. Waterloo)

Robert Myers (Perimeter Institute)

Eliás Okon (UNAM)

Mark Wilde (Cornell University)

Topics

- Review of linear algebra
- Basic notions on quantum information
- Quantum Algorithms
- Entropy and source coding
- Entanglement
- Relativistic quantum information

Lecturer

José Polo-Gómez (IQC - U. Waterloo)

Teaching Assistants

Fabiola Cañete (Stony Brook University)

María Preciado-Rivas (IQC - U. Waterloo)

Organizer

Daniel Galviz (Tsinghua University)

Call for Application

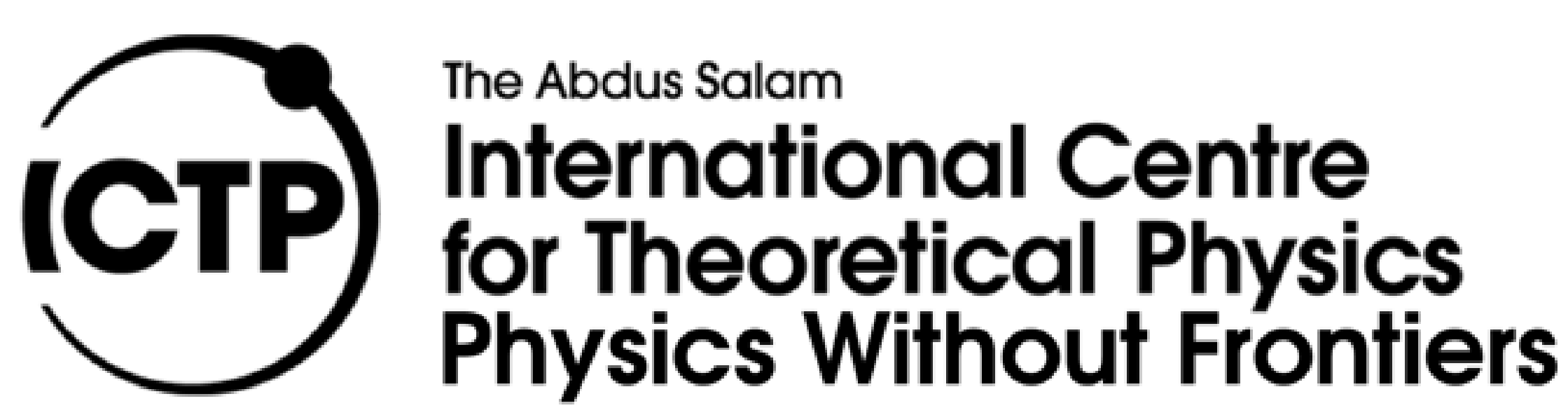
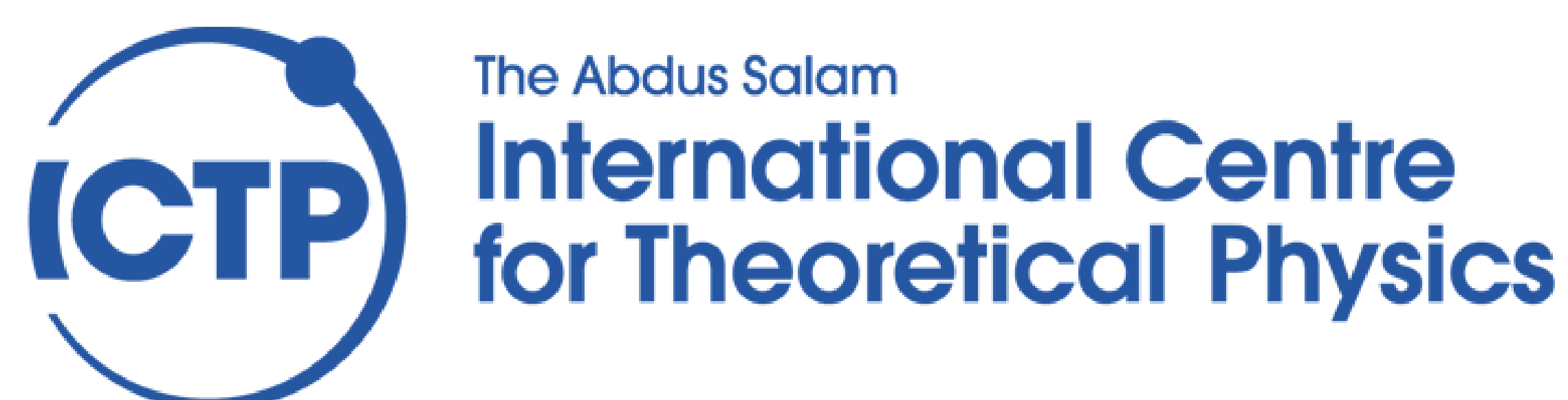
Program & Application website :

www.physicslatam.com/qit

Deadline of the application February 20, 2024

Contact Us

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