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UNIVERSITY OF LATVIA
ANNO 1919

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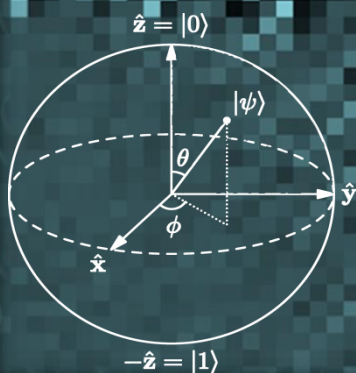


**THE UNIVERSITY
of EDINBURGH**



TARTU ÜLIKOOL
UNIVERSITY OF TARTU

Quantum and Crypto Day 2013



**University of Latvia
Faculty of Computing**

Riga, 19 Raiņa blvd.

**Thursday, April 25,
15:00, Auditorium 13**

Program

- 15:00-16:00 – Dominique Unruh (University of Tartu)**
“Quantum rewinding and other troubles”
- 16:00-16:45 – Einar Pius (The University of Edinburgh)**
“Integer arithmetic with hybrid quantum-classical circuits”
- 16:45-17:00 – Coffee break**
- 17:00 -18:00– Helger Lipmaa (University of Tartu)**
“Succinct Non-Interactive Zero Knowledge Arguments from Span Programs and Linear Error-Correcting Codes”
- 18:00-18:45 – Alexander Belov (University of Latvia)**
“Proving lower bounds for quantum algorithms”

Free entrance

Everyone is welcome to attend!