



Eindhoven Institute for  
the Protection of Systems  
and Information

## Cryptography Working Group

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**Friday, November 9, 2018**

De Kargadoor (<http://www.kargadoor.nl/utrecht/zaalverhuur.html>)  
Oudegracht 36, Utrecht

### Program

- 10.45 – 11.30 hrs.** **Leo Ducas** (CWI)  
The General Sieve Kernel and New Records in Lattice Reduction
- 11.30 - 11.45 hrs.** *Coffee / tea break*
- 11.45 - 12.30 hrs.** **Stacey Jefferey** (CWI, QuSoft),  
On non-adaptive quantum chosen-ciphertext attacks and  
Learning with Errors
- 12.30 - 14.00 hrs.** *Lunch break (lunch not included)*
- 14.00 - 14.45 hrs.** **Christian Majenz** (CWI, QuSoft, UvA),  
Quantum-secure message authentication via blind-unforgeability
- 14.45 - 15.00 hrs.** *Coffee / tea break*
- 15.00 - 15.45 hrs.** **Matthias Kannwischer** (RU),  
Faster multiplication in  $\mathbb{Z}_{2^m}[x]$  on Cortex-M4 to speed up  
NIST PQC candidates
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**Dates CWG 2019: TBA**

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