

# Mikulášská kryptobesídka / SantaCrypt 2016

<http://mkb.tns.cz/>

Pořádá TNS, a.s., a CROCS MU, Podpora NetSuite / Organized by TNS, a.s. and CROCS MU, Support by NetSuite



Security

## Programme

### 1. prosince 2016 (čtvrtek) / December 1, 2016 (Thursday)

- 9:00 – *Registrace / Registration*
- 9:55 – 10:00 *Zahájení workshopu / Workshop opening*
- 10:00 – 11:00 *Keynote*  
Ueli Maurer: Constructive Cryptography
- 11:00 – 12:00 *KEYMAKER I*  
Jakub Klemsa: Exploiting Linearity in Chow's WBAES with Side-Channel Attack Tools  
Radovan Bezák:  $\mu$ Eliece: a lightweight QC-MDPC McEliece cryptosystem
- 12:00 – 13:30 *Oběd / Lunch*
- 13:30 – 14:30 *Keynote*  
Krzysztof Pietrzak: Memory-Hard Functions
- 14:30 – 14:55 *KEYMAKER II*  
Michala Gulášová: Steganalysis of StegoStorage
- 14:55 – 15:30 *Přestávka na kávu a čaj / Coffee & tea break*
- 15:30 – 16:20 Petr Švenda: The Million-Key Question – Investigating the Origins of RSA Public Keys
- 16:20 – 16:50 *KEYMAKER III*  
Matuš Nemeč: RSA key generation in cryptographic libraries
- 16:50 – 17:22 *Rump session*
- 17:30 – *Večeře / Dinner*

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## 2. prosince 2016 (pátek) / December 2, 2016 (Friday)

- 9:00 – 9:10      *Zahájení druhého dne workshopu / Opening of the second day of the workshop*
- 9:10 – 10:10      *Keynote*  
Tomáš Rosa: Zranitelnosti radionavigací typu GPS
- 10:10 – 10:45      *Přestávka na kávu a čaj / Coffee & tea break*
- 10:45 – 11:45      *KEYMAKER IV*  
Tomáš Sovič: Comparison of selected rotor ciphers  
Radka Cieslarová: An impact of cryptographic function's blocks on the randomness properties  
Lukáš Hellebrandt: URI-based HBAC in FreeIPA
- 11:45 –              *Mikuláš              /              Santa*

*Závěr workshopu... / Workshop ends...*