#### **ASK**

Tetsu Iwata and Lei Wang

#### **ASK 2012**

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• Date: August 27-29, 2012

Monday-Wednesday after CRYPTO

Venue: Nagoya University, Nagoya, Japan

Web:

http://web.spms.ntu.edu.sg/~ask/2012/

Contact: Tetsu Iwata and Lei Wang





- to promote research on symmetric key cryptography in Asia
  - block ciphers, stream ciphers, hash functions,...
  - analysis, designs, proofs, implementations,...
  - The first ASK 2011 was held in Singapore
  - we also welcome participants from outside of Asia

- Follow the spirit of ECRYPT
  - Morning: Invited talks (about 8-12 talks)
  - Afternoon: Working group sessions
    - work on particular research topics in small working groups

A Methodology for Differential-Linear Cryptanalysis and Its Applications $^{\star}$ 

(Extended Abstract)

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• FSE 2012

#### Program from ASK 2011

Monday, August 29 @ SPMS-LT5 (SPMS-03-08) 3rd floor	
09:00 - 09:15	Welcome Address, Jian Guo and Thomas Peyrin
09:15 - 10:00	Shoichi Hirose: Security Reductions of Cryptographic Hash Functions [slide
10:00 - 10:30	Josef Pieprzyk: Differential Distinguishers for Block Ciphers [slides]
10:30 - 11:00	COFFEE BREAK @ MAS Atrium 3rd floor
11:00 - 12:30	Jiqiang Lu: A Few Techniques for Block Cipher Cryptanalysis [slides]
12.30 - 14:00	LUNCH BREAK @ MAS Atrium 3rd floor
14.00 - 16:00	working groups session 1
16.00 - 16:45	COFFEE BREAK @ MAS Atrium 3rd floor
16.45 - 18:00	working groups session 2
18:00 - 19:00	Wrapping up @ SPMS-MAS-05-36

#### (Pseudo) Preimage Attack on Round-Reduced Grøstl Hash Function and Others

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