

# ECRYPT Summer School: Challenges in Security Engineering (CSE) 2012



- **When:** Sept. 3-7 2012 (week before CHES)
- **Where:** Ruhr-University Bochum, Germany
- **Website:** <http://www.sha.rub.de/summerschool>
- **Registration:** 115€ (3 days) / 175€ (5 days)
  
- Lectures (3 days)
  - Implementation and Protection of Cryptographic Primitives
  - Physical Security on Chip-, PCB, and System-Level
  - Attacks on Real-World Systems
- Hands on introductory lab courses (2 days)
  - Cryptographic Implementations on Smart Cards
  - Side-Channel Attacks on Smart Cards
- Social Events (Excursion, Dinner)

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## Confirmed Invited Speakers

- Lejla Batina (KU Leuven, Radboud University Nijmegen)
- Kimmo Järvinen (Aalto University)
- Peter Schwabe (Academia Sinica)
- Francois-Xavier Standaert (UC Louvain)
- Jasper van Woudenberg (RISCURE)
- Mathias Wagner (NXP Semiconductors Germany)
- Nathan Fain (deadhacker.com)
- Jan Krissler (Security Research Labs)
- Ralf Hund (Ruhr-University Bochum)
- Dirk Koch (University of Oslo)
- Georg Becker (University of Massachusetts Amherst)
- Amir Moradi (Ruhr-University Bochum)
- Tadayoshi Kohno (University of Washington)
- Roel Verdult (Radboud University Nijmegen)
- Flavio D. Garcia (Radboud University Nijmegen)
- Erik Tews (TU Darmstadt)
- Benedikt Driessen (Ruhr-University Bochum)

**Registration now open!**

**<http://www.sha.rub.de/summerschool>**

# Ruhr-University Bochum: beautiful.



# River Ruhr and Lake Kemnade



# German Mining Museum



# World's Best Currywurst



# Bratwursthäuschen



# World's Best Beer (Fiege Pils Brewery)





# Super football team: VFL Bochum



# Super football team: VFL Bochum



# Planetarium (not an UFO)



# Bermuda Triangle



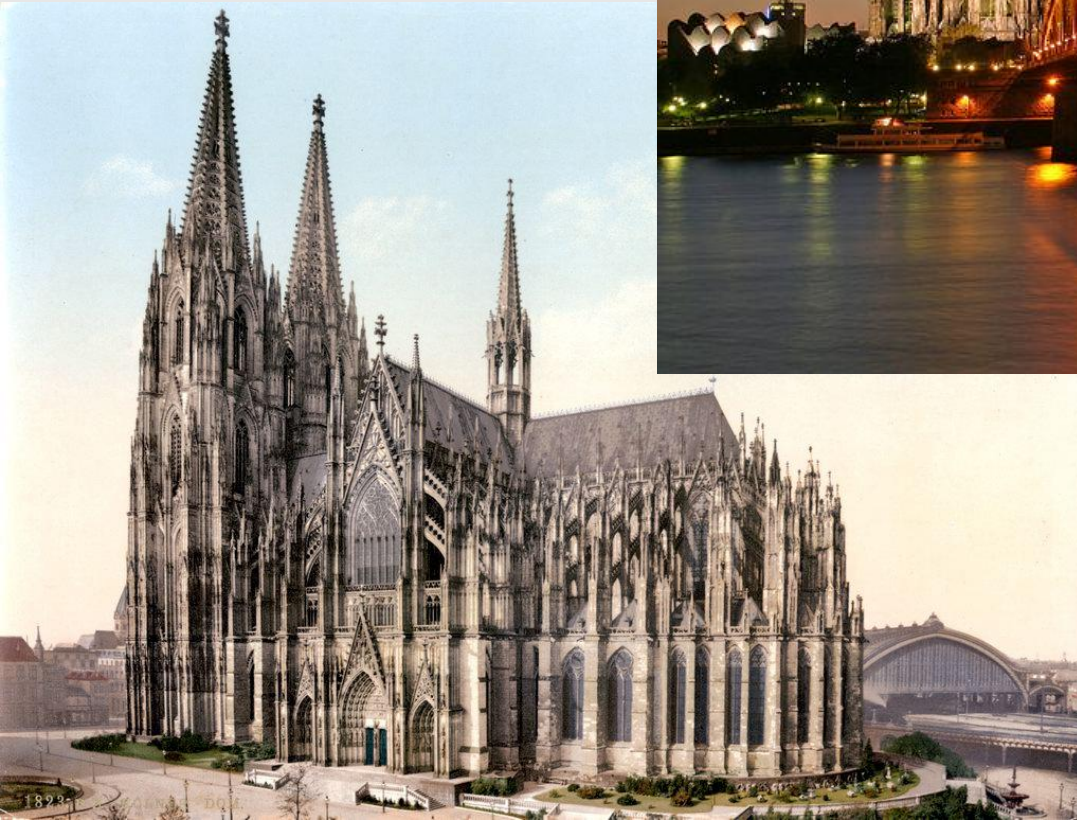
# Lots of Industry Culture



# Starlight Express



# Visit Cologne



# CHES 2012, Leuven





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