FDTC 2020
Fault Diagnosis and
Tolerance in Cryptography

Call for Sponsors

FDTC's Motivation and Scope

FDTC is the annual workshop focusing on Fault Diagnosis and Tolerance in Cryptography. In recent years applied cryptography has developed considerably to satisfy the increasing security requirements of various information technology disciplines, e.g., telecommunications, networking, data base systems and mobile applications. Cryptosystems are inherently computationally complex and in order to satisfy the high throughput requirements of many applications, they are often implemented by means of either *VLSI* devices (crypto-accelerators) or highly optimized software routines (crypto-libraries) and are used via suitable (network) protocols. The high complexity of such implementations raises concerns regarding their reliability. Research is therefore needed to develop methodologies and techniques for designing robust cryptographic systems (both hardware and software), and to protect them against both accidental faults and intentional intrusions and attacks, in particular those based on the malicious injection of faults into the device for the purpose of extracting the secret key. This workshop was started in 2004 and had annual follow-ups since then. The number of participants has steadily grown to more than 100 in 2010, 2011, 2012, 2015, 2016 and 2018.

FDTC 2020

The 17th *FDTC* workshop will be held on September 13th (Sun), 2020, as a Virtual Workshop. More information is available on the workshop series website:

fdtc-workshop.eu

The steering committee invites sponsors to support *FDTC* 2020. Please select any of the sponsorship options listed below or contact us to discuss your custom sponsorship.

- Option 1: USD 500
  display of your logo during the workshop, on the workshop website, and in the proceedings to be published by Conference Publishing Services

- Option 2: USD 1000
  as option 1 plus two free, full registrations for *FDTC* 2020

- Option 3: USD 1500
  as option 1 plus four free, full registrations for *FDTC* 2020

For custom sponsorship, the benefits can include any of the following, depending on the level of support:

- display of your logo during the workshop, on the workshop website, and in the proceedings to be published by Conference Publishing Services

- free, full registrations to *FDTC* 2020

If you are interested in supporting the *FDTC* 2020 workshop, please contact the general and finance chairs:

Guido Bertoni (g.bertoni@securitypattern.com) – general chair

Israel Koren (koren@ecs.umass.edu) – finance chair