# CSAW'20 MENA

#### APPLIED RESEARCH COMPETITION

Published, online papers are linked in the title. Presenters are in bold.

#### 1st Place

µRAI: Securing Embedded Systems with Return Address Integrity

**Naif Almakhdhub (Purdue University and King Saud University)**, Abraham Clements (Sandia National Laboratories), Saurabh Bagchi (Purdue University) and Mathias Payer (EPFL)

## 2nd Place

<u>I came, I saw, I hacked: Automated Generation of Process-independent</u>
<u>Attacks for Industrial Control Systems</u>

**Esha Sarkar (New York University)**, Hadjer Benkraouda (NYU Abu Dhabi) and Mihalis Maniatakos (NYU Abu Dhabi)

## **3rd Place**

Thwarting All Logic Locking Attacks: Dishonest Oracle with Truly Random Logic Locking

**Nimisha Limaye (New York University)**, Emmanouil Kalligeros (University of the Aegean), Nikolaos Karousos (University of the Aegean), Irene G Karybali (University of the Aegean), Ozgur Sinanoglu (New York University Abu Dhabi)