



**Applied Research
Competition**

1st Place

POSEIDON: Privacy-Preserving Federated Neural Network Learning

Presented by: Sinem Sav, EPFL

Sinem Sav (EPFL), Apostolos Pyrgelis (EPFL),
Juan Ramon Troncoso-Pastoriza (EPFL), David
Froelicher (EPFL), Jean-Philippe Bossuat
(EPFL), Joao Sa Sousa (EPFL), Jean-Pierre
Hubaux (EPFL)



**Applied Research
Competition**

2nd Place

Rage Against the Machine Clear: A Systematic Analysis of Machine Clears and Their Implications for Transient Execution Attacks

**Presented by: Hany Ragab, Vrije Universiteit
Amsterdam**

Hany Ragab (Vrije Universiteit Amsterdam), Enrico Barberis (Vrije Universiteit Amsterdam), Herbert Bos (Vrije Universiteit Amsterdam), Cristiano Giuffrida (Vrije Universiteit Amsterdam)





**Applied Research
Competition**

3rd Place

Osiris: Automated Discovery of Microarchitectural Side Channels

**Presented by: Daniel Weber, CISPA
Helmholtz Center for Information Security**

Daniel Weber (CISPA Helmholtz Center for Information Security), Ahmad Ibrahim (CISPA Helmholtz Center for Information Security), Hamed Nemati (CISPA Helmholtz Center for Information Security), Michael Schwarz (CISPA Helmholtz Center for Information Security), Christian Rossow (CISPA Helmholtz Center for Information Security)



CSAW'21

GSAAW'21

**CONGRATULATIONS
TO ALL FINALISTS**