



ACM SIGARCH



IEEE COMPUTER SOCIETY  
Technical Community on Computer Architecture  
**TCCA**

2026 ACM SIGARCH - IEEE CS TCCA  
ISCA Distinguished Artifact Award

presented to

Xin Zhang, Chang Liu, Jiajun Zou, Yi Yang, Qingni Shen,  
Zhi Zhang, Trevor E. Carlson  
for

**Towards Practical Interrupt Side-Channel Attacks  
on macOS for Apple Silicon**

June 30, 2026