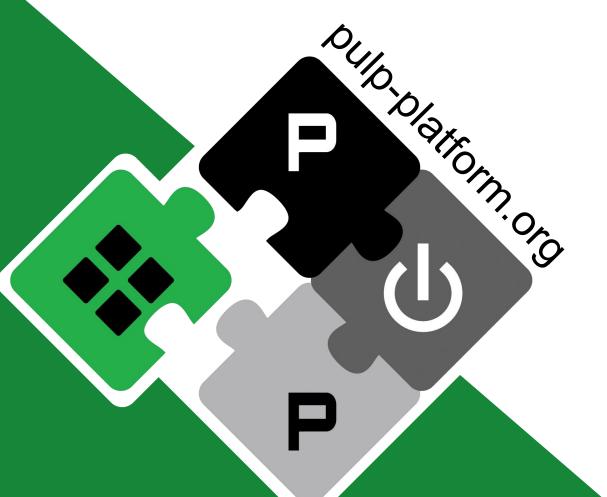
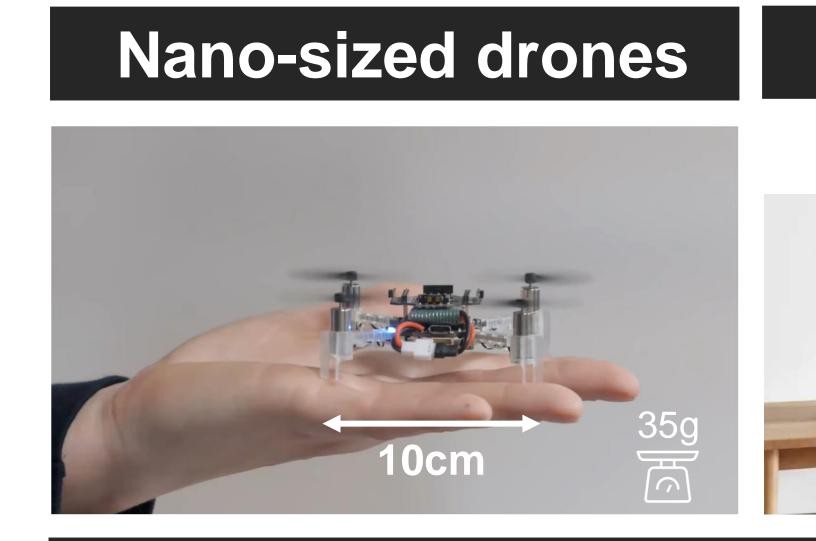
Event-based perception on autonomous nano-drones



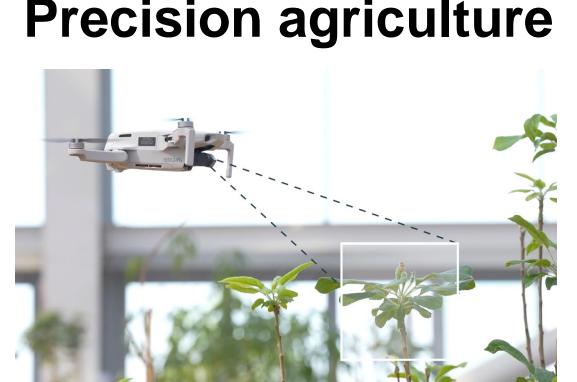


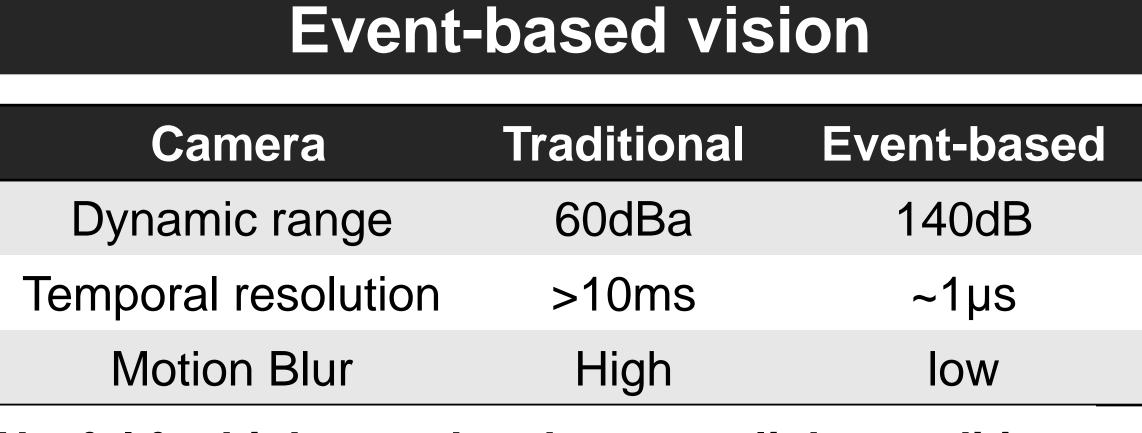
L. Lamberti, V. Kartsch, A. Di Mauro, D. Palossi, L. Benini



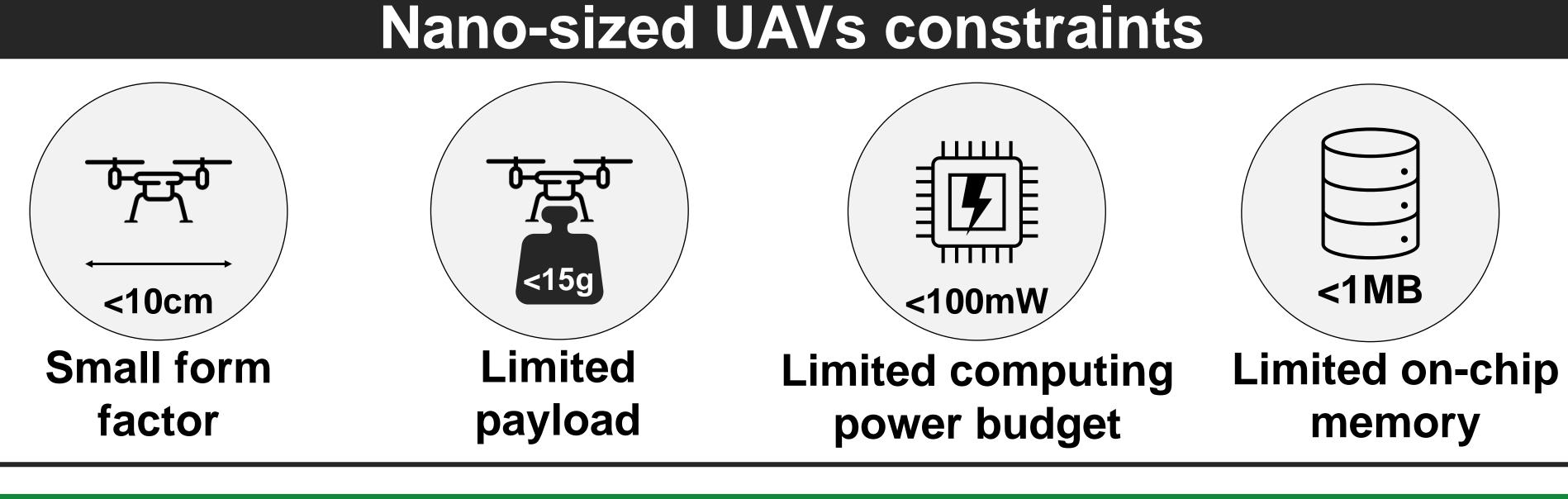


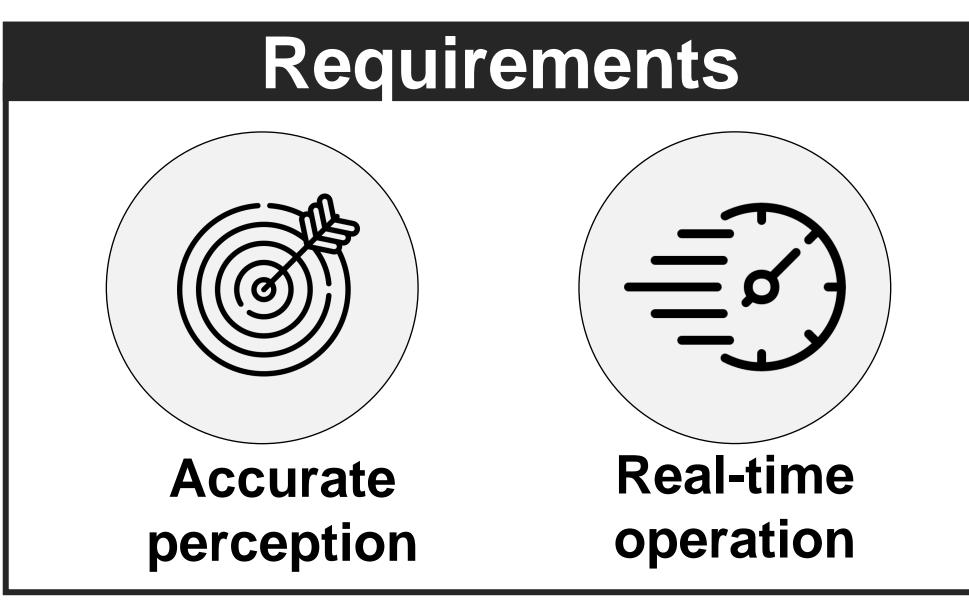
Applications Surveillance Precision agriculture

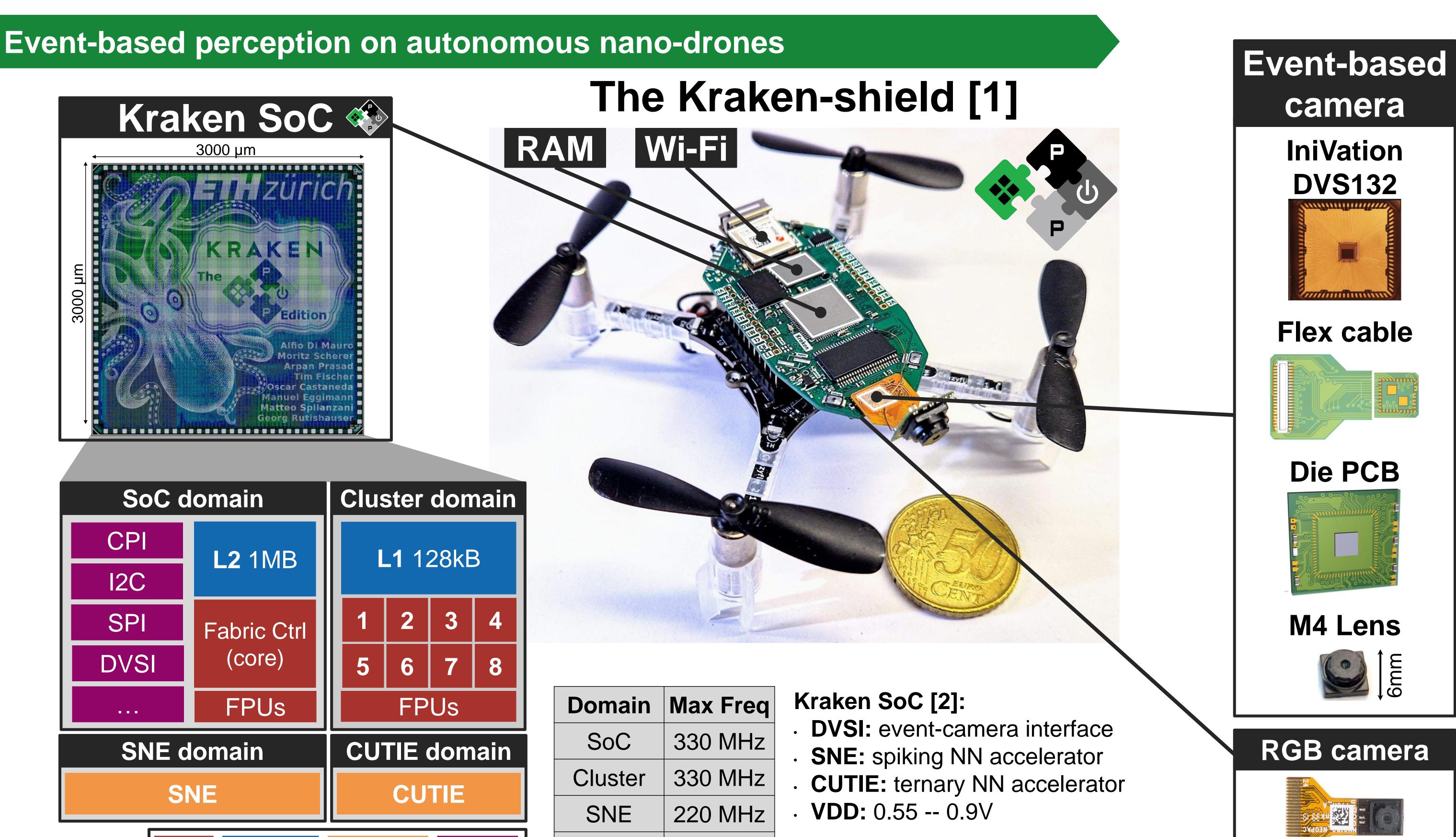




Useful for high-speed and extreme light conditions





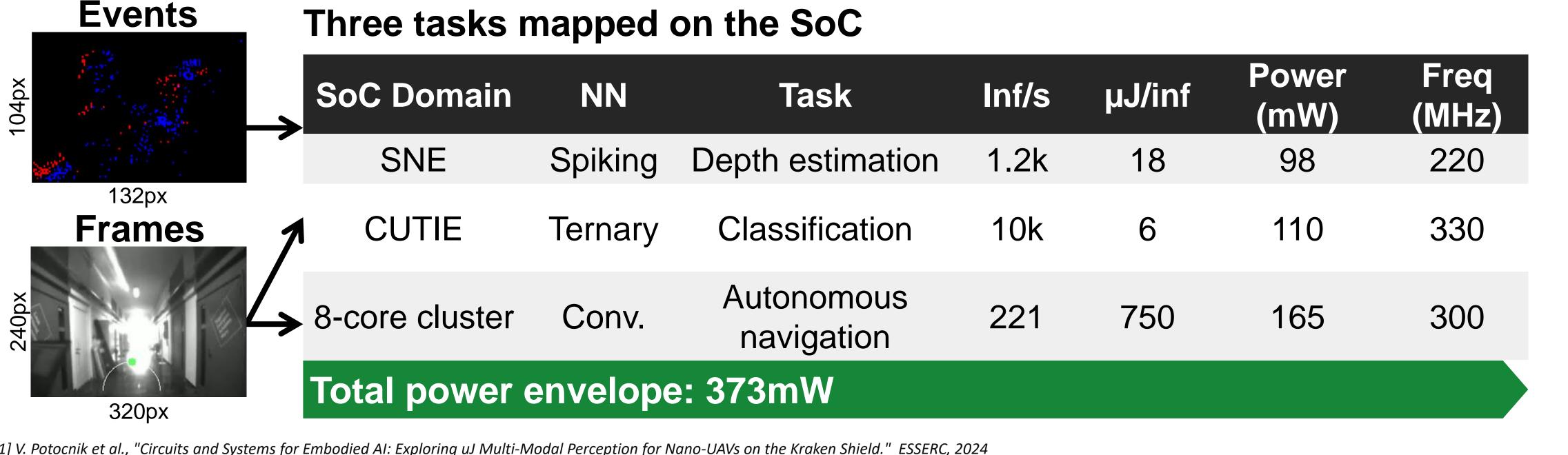


DVS & frame-based cameras → real-time multi-modal perception on a nano-UAV

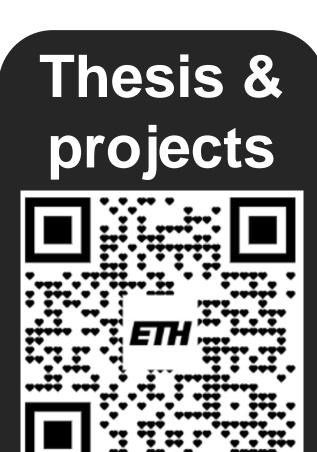
CUTIE

330 MHz

Periph







Acceler.

Legenda Core

Memory