

Current Projects

- **POST:** Protocols, Observabilities and Session Types ([EPSRC Established Career Fellowship](#))
- Parallel Programming (Hardware)
 - **Morello-HAT:** Morello High-Level API and Tooling ([ISCF Digital Security by Design](#)) (GL, Essex)
 - **AppControl:** Enforcing Application Behaviour through Type-Based Constraints ([ISCF Digital Security by Design](#)) (GL, Essex)
 - **Border Patrol:** Improving Smart Device Security through Type-Aware Systems Design (GL, Heriot-Watt)
- Distributed Programming
 - **Stardust:** Session Types for Reliable Distributed Systems (GL, Kent)
 - **Turtles:** Protocol-Based Foundations for Distributed Multiagent Systems (Lancaster)
- Security and Safety (3 **VeTSS** projects on Rust, Go and CPS; **Safe-Trusted AI CDT**)