

# Georg Carle

## Research Interests

### **Performance measurements & Data Analytics**

High-Performance Packet Processing - eBPF, DPDK, P4  
TLS, QUIC, MASQUE

### **Internet measurements & Data Analytics**

Scanning and fingerprinting the Web, TLS, QUIC, IPv4/v6  
IPv6 Hitlist, BGP, DNS, X.509, iCloud Private Relay

### **Resilient and secure networked systems**

Post-Quantum-Cryptography, Byzantine Fault-Tolerance,  
Secure Multiparty Computation, TEEs - SGX, TDX; SEV

### **Methods, Tools and Research Infrastructures**

Automated, reproducible testbed measurements  
Internet-scale measurements and automated analysis



# Topics for Discussions:

## Infrastructures for Experiments and for Internet scanning

### Infrastructure usage

Research

Education

Collaboration

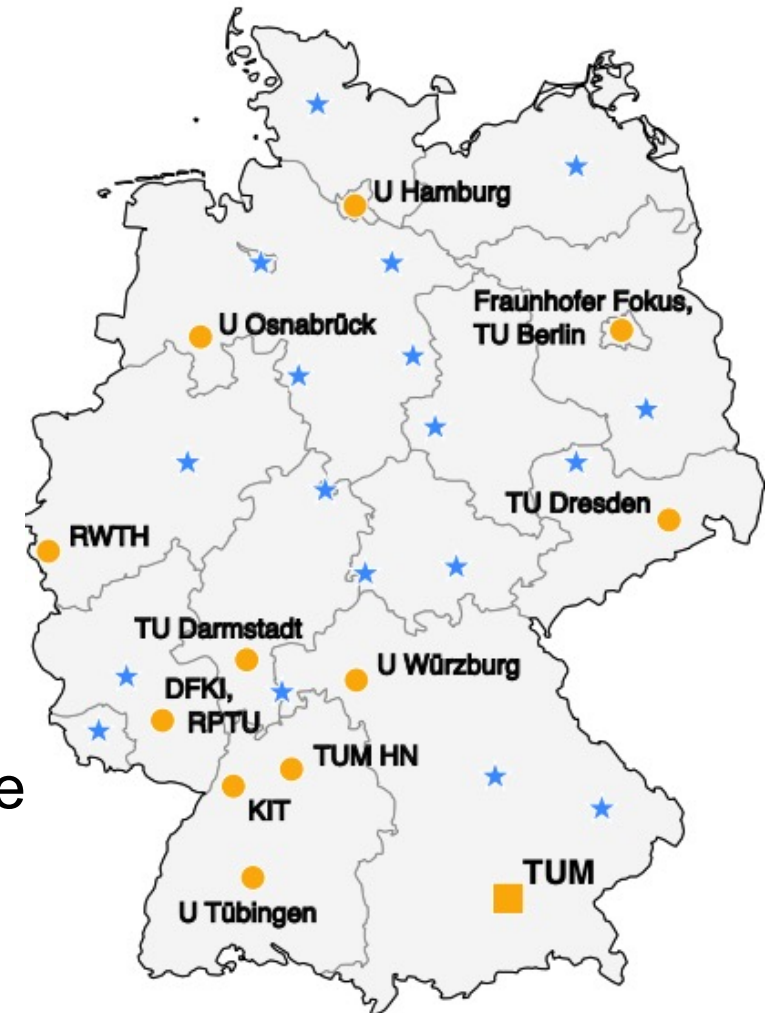
### Community building and collaboration with joint research infrastructure

### Collaboration models

Shared use of specific hardware/software

Access to local testbeds

Replicated setups



SLICES-DE