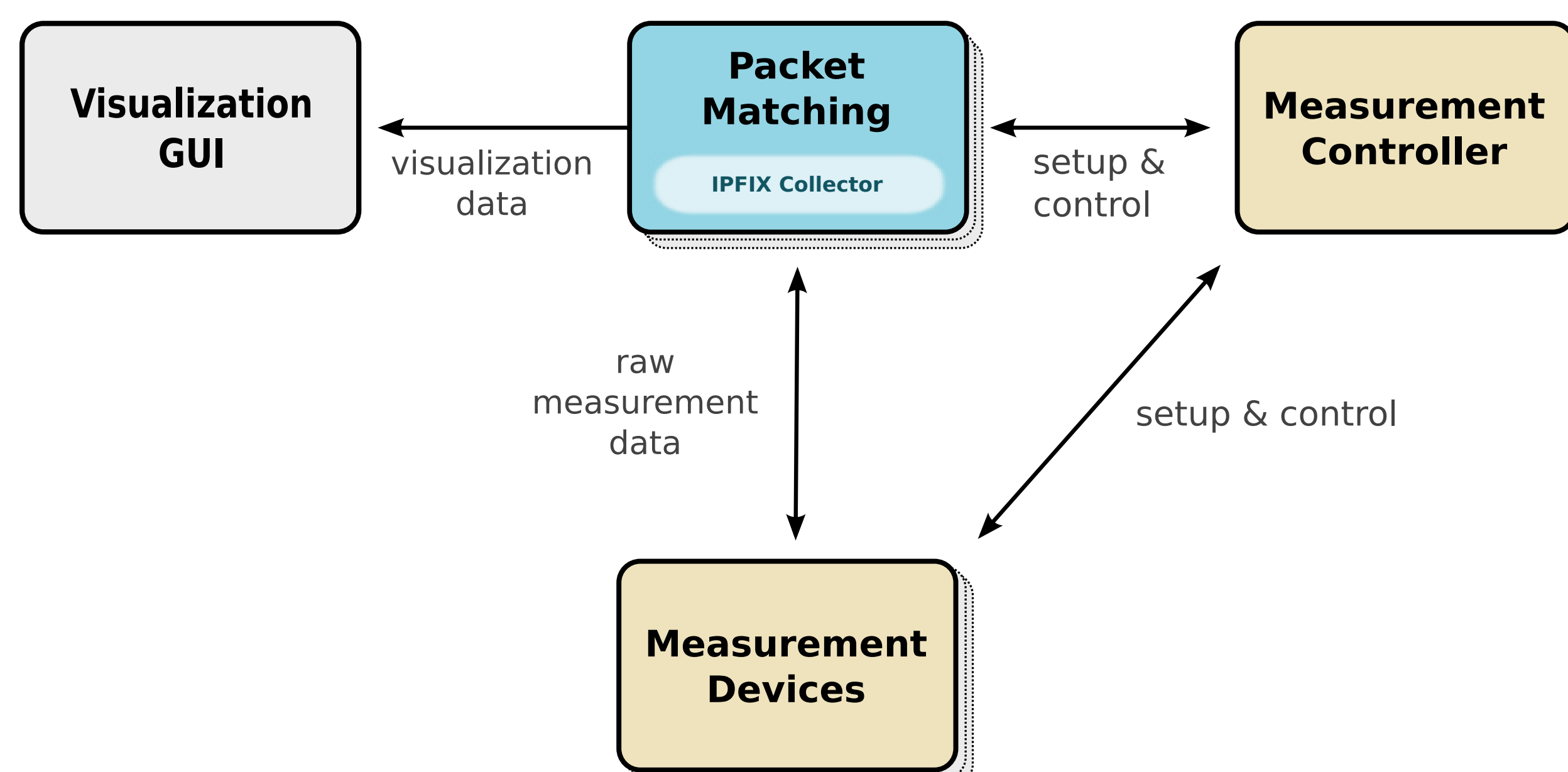


## Measuring Packets Path and Transmission Quality: G-Lab, PlanetLab, VINI



### Measurement Architecture



### Packet Tracking Technology

- lean, efficient packet tracking measurement by employing standards
- coordinated hash-based sampling [RFC5475]
- resource control through sampling rate adaptation
- standardized IPFIX data export [RFC5101]

### Software

- available under [www.fokus.fraunhofer.de/go/track](http://www.fokus.fraunhofer.de/go/track)
- probes run on Linux and embedded devices (OpenWrt)
- open source
- video tutorial

Prof. Dr. Thomas Magedanz, *Fraunhofer FOKUS/TU Berlin*  
 Christian Henke, *TU Berlin*  
 Carsten Schmoll, *Fraunhofer FOKUS*

Contact and more information:  
[packettracking@fokus.fraunhofer.de](mailto:packettracking@fokus.fraunhofer.de) | [www.fokus.fraunhofer.de/go/track](http://www.fokus.fraunhofer.de/go/track)