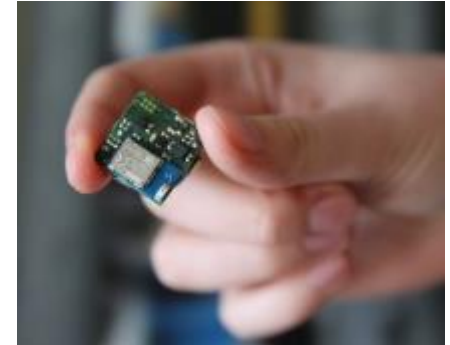


■ Internet-der-Dinge

1. System: Miniaturisierung, BLE, M4-Prozessor, eingebettete Software
2. Communication: Multi-Hop DTN
3. IoT: Autonome, Self-X Cloud DB (Influx TSDB-basiert)
4. Analytics: Genaue Inertialbewegungsberechnung trotz verrauschter Signale (Autocalibration)



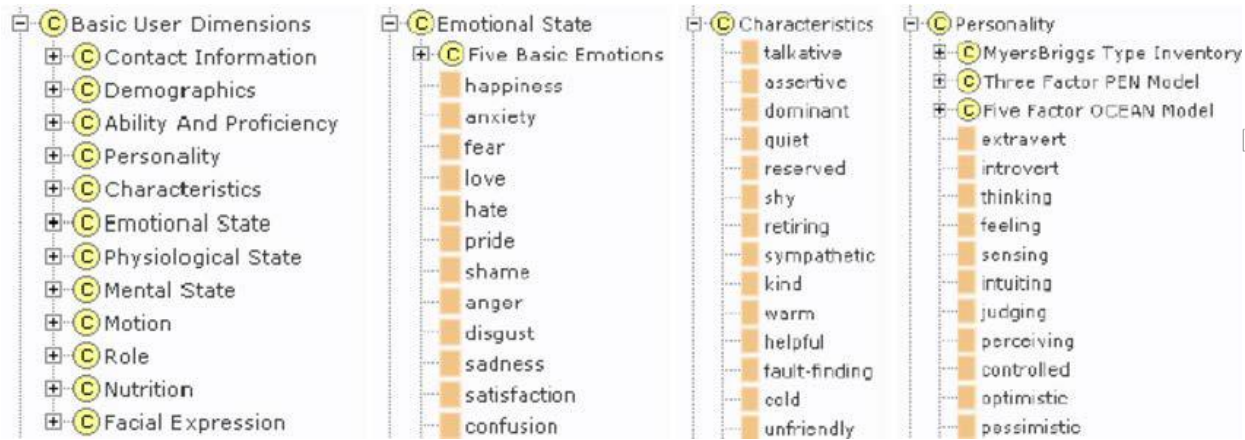
■ In diesem Bereich sind **Praxis der Forschung, Master- und Bachelorarbeiten** zu vergeben

Mirror mirror on the wall, tell me what I'm looking for

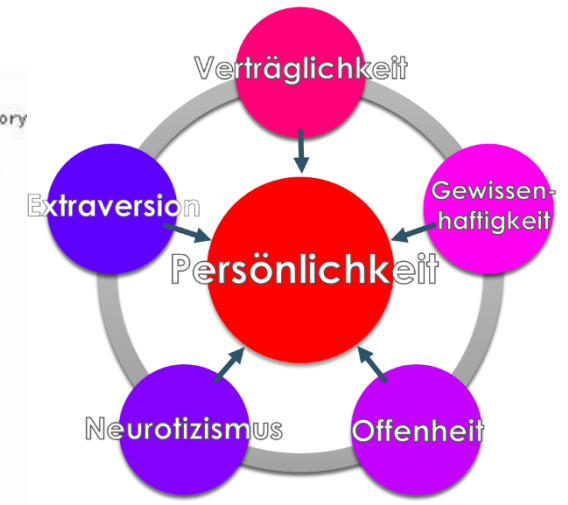
- Ontology-based user modeling for predicting users' intentions (future locations primarily) leading to proactive systems and services.
 - **Keywords:** Knowledge Graphs, Human-Computer-Interaction and Virtual Intelligent Assistants (e.g. Siri, Google Now, ...)
- Special focus on users' mood and personality
- **Supervisor:** Antonios (Toni) Karatzoglou (antonios@teco.edu)



<http://blog.digiti.be/article/5-ways-to-optimize-knowledge-graph-for-your-brand/>



GUMO (Dominik Heckmann et al)



"Big Five" (Wikipedia)