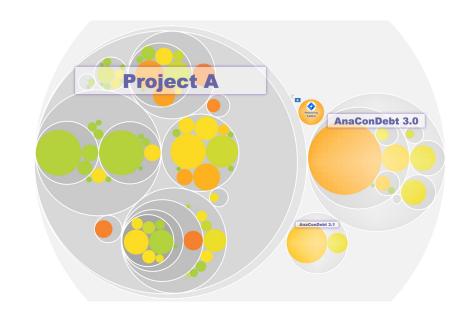
Master theses – Analytics

- The use of **analytics** (including ML) to explore and assess software development processes
 - E.g. technical debt, continuous delivery, software architecture,...
 - Working with metrics and visualizations to help teams taking the right decisions
- Collaborations with companies
 - Visma
 - TietoEvry
 - ...
- Interview studies
 - Interview practitioners to get a deeper understanding of a phenomenon
 - Example of very good master thesis: Security Debt (see thesis example on my UiO webpage)
 - More example will be available
- Contact Antonio Martini <u>antonima@ifi.uio.no</u>



Problem and business needs identification

Design Science Research

Artifact Evaluation

Artifact Implementation