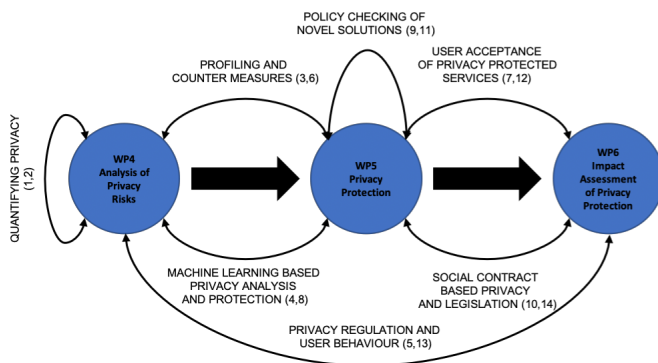


## Motivation

- Different factors contributing to the erosion of privacy
- Growing deployment of recognition technologies
- Advancement of artificial intelligence



## Goals

- Train 14 creative, entrepreneurial, and innovative researchers as privacy protection experts
- Focus on iris, face, fingerprint recognition
- Contribute to a full understanding of the multidisciplinary nature of privacy protection in a digitalised society
- Contribute to the development of solutions that address this important societal challenge

## Approach

- Train a next generation of researchers
- Define, investigate and implement solutions that ensure secure and efficient privacy protection
- Keep the advantages of a digitalised society
- Provide the researchers with transferable skills to enable effective planning, management and communication of research ideas and outcomes.
- Provide them excellent career opportunities

## Related Work

- B. Yang, C. Busch, *Privacy-Enhanced Biometrics-Secret Binding Scheme*, US Patent (pending) US 20160269178 A1 and German Patent (pending) DE 102016002792 A1, 2016.
- B. Yang, D. Hartung, K. Simoens, C. Busch, *Dynamic random projection for biometric template protection*, 2010 Fourth IEEE International Conference on Biometrics: Theory Applications and Systems (BTAS), 2010.
- E. Martiri, M. Gomez-Barrero, B. Yang, C. Busch, *Biometric template protection based on Bloom filters and honey templates*, IET Biometrics, 2016.