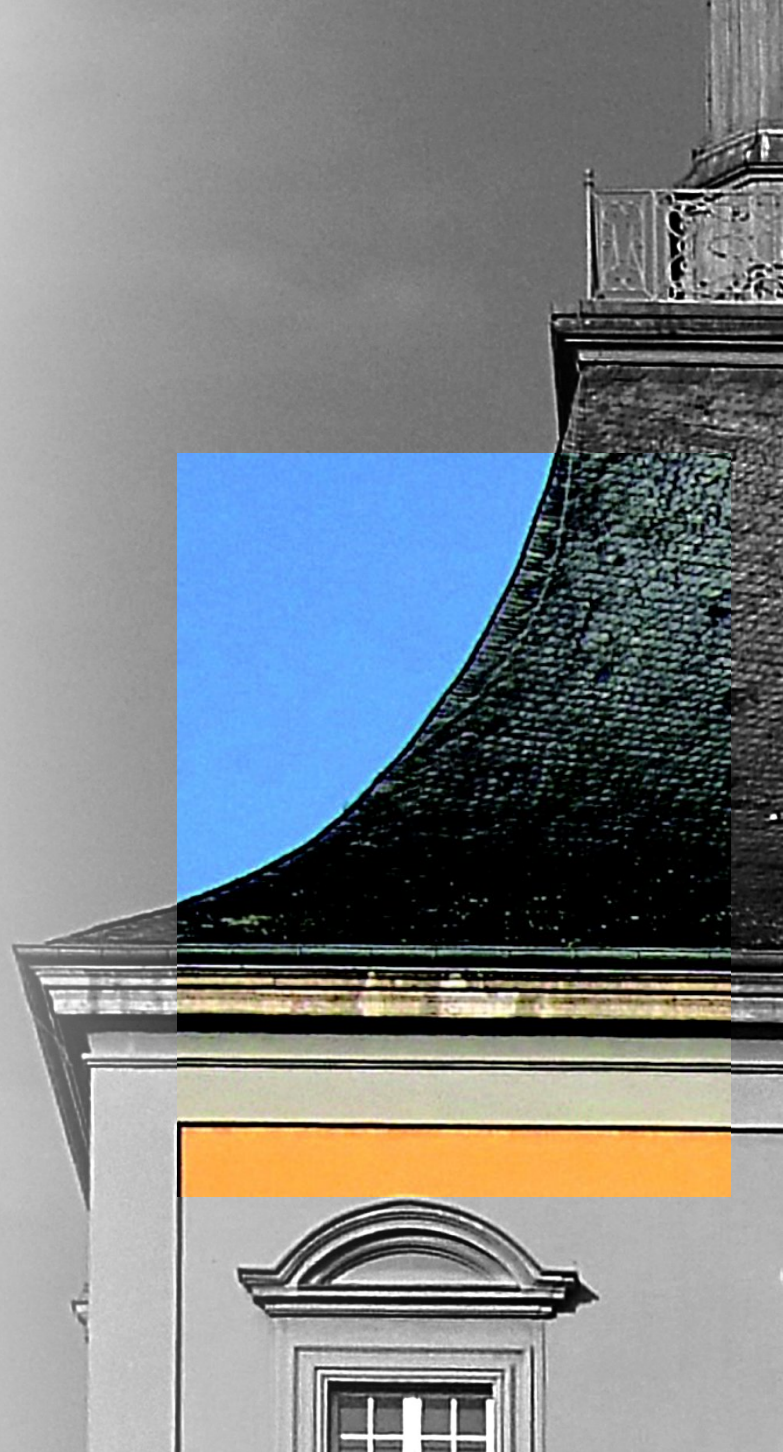
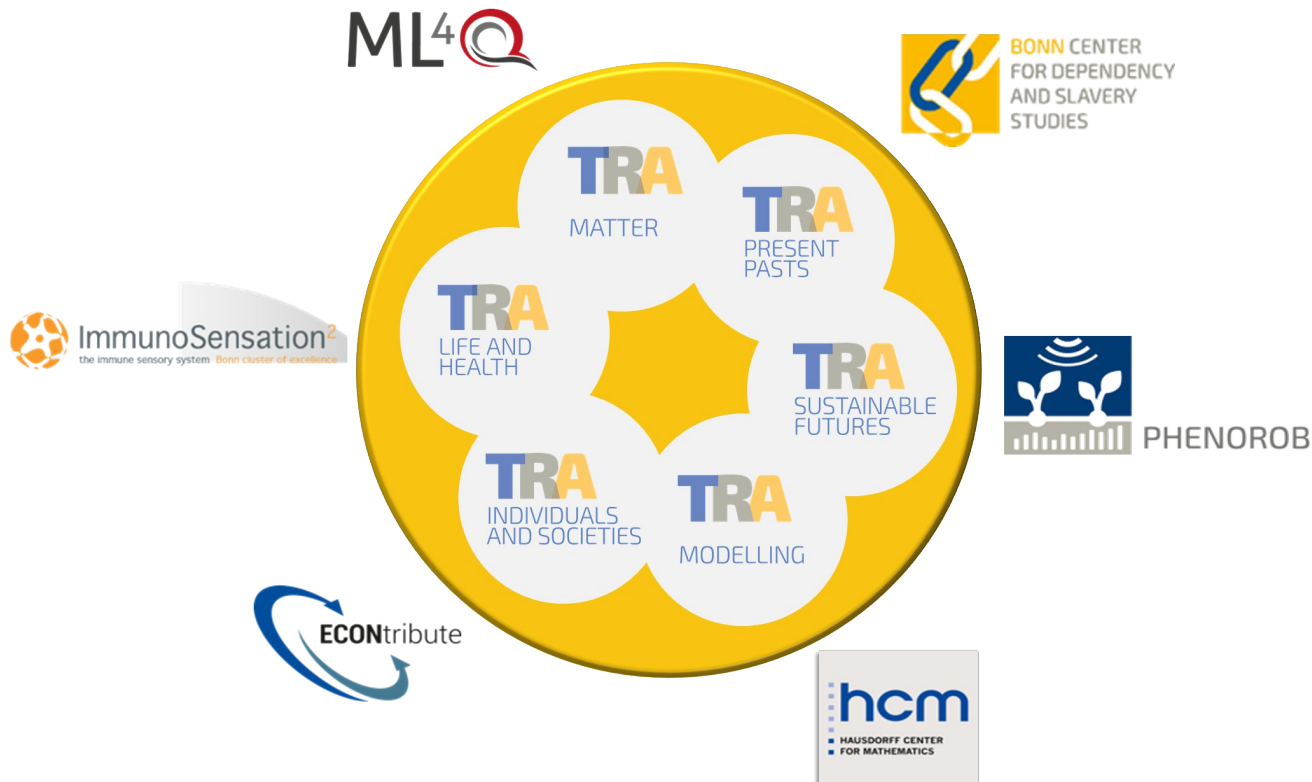


TRANSDISCIPLINARY RESEARCH AREAS

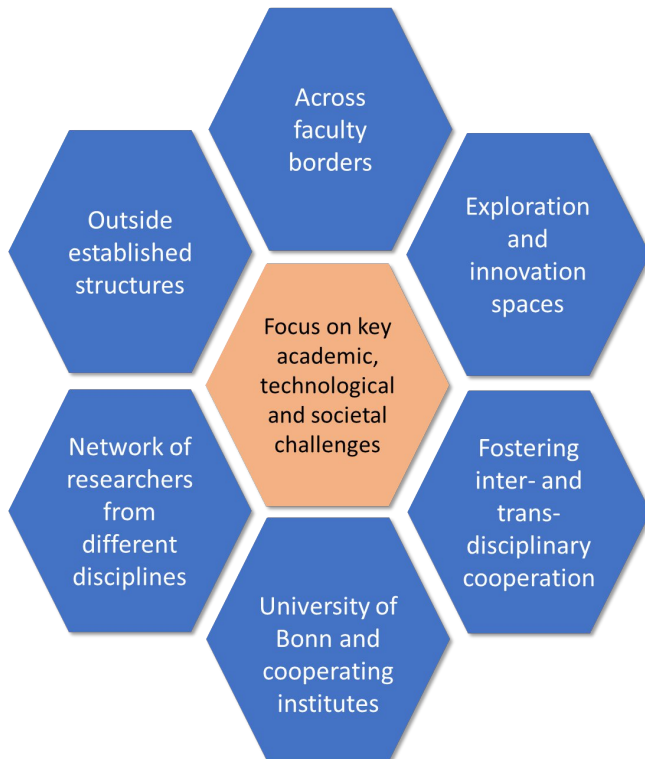
NOVEMBER 28, 2024



Research profile UoB: 6 TRAs, 6 Clusters of Excellence



TRAs: Spaces for innovation and exploration

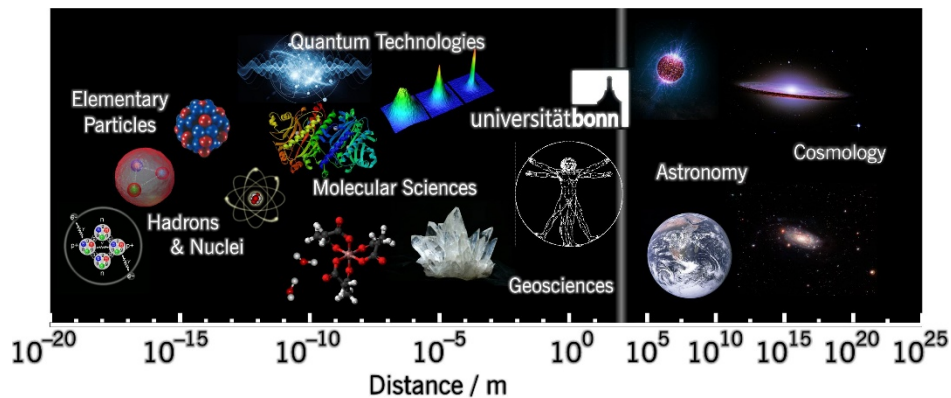


TRAs: Instruments

- Newly established professorships: Hertz, Argelander & Clausius
- Seed funds for cross-faculty or interdisciplinary collaboration, innovation and new consortia
- Conferences, workshops and symposia
- Networking (e.g. cross-faculty/interdisciplinary exchange, postdocs)

Science

Exploring nature from subatomic to astronomical length scales: How do building blocks of matter interact? How do complex structures develop at these different length scales?



Community

- 100 members
- From physics & astronomy, chemistry, biology, molecular biomedicine, pharmacy, philosophy, geodesy, ...
- Across 4 faculties and 1 cooperating institution

Recruitments



- Serena Viti, designated Hertz Chair for Astrochemistry
- Lena Funcke, Clausius Professor for Computational Quantum Field Theory
- Patrycja Kielb, Argelander Professors for Biohybrid Research