TRUST – The Norwegian Centre for Trustworthy AI

Background

On June 11th 2025, the Research Council of Norway announced which research groups will be designated as national research centres for artificial intelligence (AI). Among those selected is TRUST – The Norwegian Centre for Trustworthy AI – which will receive substantial support to establish a national research centre with its core activities in Oslo Science City. TRUST will be led by the University of Oslo (UiO), SINTEF, and the Norwegian Computing Center, with dScience at the Faculty of Mathematics and Natural Sciences at UiO serving as the host.

What is TRUST?

Trust is a mission-oriented research centre developing new AI technologies, studying how to adapt these technologies and investigating their societal consequences.

The main goal is to develop trustworthy AI systems, and their surrounding governance ecosystems, that will be accurate, interpretable, aligned and inclusive, safe, sustainable, well-governed, and has the capacity to reach all this at scale.

The research in TRUST will be foundational, interdisciplinary and multi-methodological and operationalised through a set of interdisciplinary and disciplinary research themes.

In partnership with private and public users, TRUST will create impact in multiple areas and sectors enabling trustworthy AI innovation and governance.

The research in TRUST will be carried out by three broad research communities:

Data Science/Machine learning:
- Developing scalable, efficient, secure and "green" AI algorithms.
- Advancing AI methods and technologies for solving complex, multimodal tasks.

Governance:
- Evaluating and improving legal and ethical AI governance frameworks.
- Understanding societal impacts of AI in various domains.

Philosophy:
- Exploring ethical and philosophical questions related to AI.
- Promoting AI that aligns with democratic values and human rights.

User Program and Network Actions

As a member of the TRUST User Program and Network Actions, organisations gain access to collaborative projects and innovation initiatives, allowing them to leverage cutting-edge research, develop new technologies, and tackle sector-specific challenges.

While research in TRUST will be generic, and not directed to specific problems and sectors, we will need user cases (questions, problems, data, challenges) to inspire, motivate, justify, test and verify our new AI solutions. We will organize our partners in Action Clusters, which will allow identifying common challenges and help directing our research programs. Partnership with private and public users will create impact in multiple areas, enabling AI for innovation and governance in many sectors.

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