

# Big Think

Interdisciplinary project definition

### **Big Think**

A unique gathering designed to delve into complex problems from both scientific and machine learning (ML) perspectives, fostering an environment where broad challenges are not just discussed but matured into actionable research sprints.

#### **Highlights**

- A catalyst for understanding the nuances of a challenge from all angles, bridging the gap between domain experts and AI specialists.
- Push the boundaries of what's possible with state-of-theart AI tools and expertise. Apply to real world problems with unprecedented ambition and scale
- Lay down guide-rails for the creation of a 'challenge concept note', a roadmap, detailing a comprehensive description of the challenge opportunities identified.
- Extend your organisation's problem-solving capabilities. Leverage expertise to support your organisational needs and achieve results during subsequent research sprints.
- Collaborate, learn, and innovate, ensuring that the challenges tackled are bold, technologically advanced, and of significant value to stakeholders, the community, and the planet.
- An event that promises to redefine the landscape of interdisciplinary research. Your organisation can contribute to shaping the future of Earth and space science, propelled by the advancements in AI and technology.

#### **Outcome**

A detailed *challenge concept note* that provides a comprehensive overview of identified challenges, outlining strategic directions and potential Al applications. This foundational document serves as a roadmap, guiding the development of innovative, technology-driven solutions during the research sprint.

Access to a collaborative network of experts across various disciplines, fostering ongoing partnerships and knowledge exchange.



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