

Statement on Collaboration for Artificial General Intelligence and Formal Reasoning

Prague / Amsterdam, October 2025

Artificial General Intelligence (AGI) has long been envisioned as a convergence of learning, reasoning, and creativity — an intelligence that understands the world not only through data, but through structure and logic. The unification of these capabilities lies at the core of the next generation of AI research.

Ben Goertzel and the AI4REASON Institute share this vision: advancing general, verifiable intelligence grounded in mathematical and logical foundations. The AI4REASON Institute, founded by Josef Urban together with Cezary Kaliszyk, Stephan Schulz, and Robert Veroff, brings deep expertise in learning-guided automated reasoning, theorem proving, and autoformalization — work that demonstrates how reasoning and learning can be fruitfully combined and build on one another.

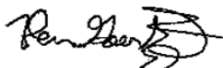
This connection is further strengthened by the doctoral research of Dr. Zar Goertzel, completed under Urban's supervision, which explored the combination of learning and reasoning — a central challenge in building systems that both generalize and justify.

Through this partnership, Ben Goertzel, SingularityNET, and AI4REASON aim to:

- Advance research at the intersection of AGI, formal reasoning, and mathematics;
- Explore autoformalization as a path toward interpretable and self-verifying intelligence;
- Develop shared research initiatives and events connecting symbolic reasoning and general AI communities; and
- Promote an open scientific culture of verifiable and transparent AI.

To mark the beginning of this collaboration, Ben Goertzel has announced an unrestricted **personal gift of 72,000 USD to the AI4REASON Institute**, to be transferred later this year, in recognition of their shared commitment to rigorous, transparent, and open AI research.

Both sides believe that the future of AGI depends on the unity of creative thought and formal reasoning — a vision grounded in mathematical understanding.



Dr. Ben Goertzel

CEO, SingularityNET



Dr. Josef Urban

Director, AI4REASON