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Title: A Visionary Proposal for Robotic Immortality via Human Brain Integration

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Abstract:

This hypothetical research proposal outlines a futuristic system for achieving functional immortality by transferring the biological human brain into a robotic body. The aim is to preserve memory, consciousness, and identity while enhancing physical durability through advanced robotics. The robot body would provide sensory input (sight, sound, movement) using a synthetic neural interface mimicking human nerves. Life support systems would maintain the brain, replacing biological energy (from food) with a...

1. Concept Overview

The system includes:

- A fully robotic humanoid body
- A human brain extracted and preserved without memory loss

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- A synthetic wiring system that mimics human nerves
- Brain life support: artificial nutrients and electrical energy
- Secure personal identification using a "codeword"

2. Core Challenges

- **Energy Supply:** Designing an artificial energy and nutrient delivery system to maintain a living brain inside a robotic shell.
- **Neural Connectivity:** Developing synthetic pathways to transmit brain signals to the robot's limbs, sensors, and actuators.
- **Brain Housing:** Creating a safe environment that mimics cranial protection and biological needs.
- **Identity Preservation:** Ensuring the transferred individual can be verified using pre-agreed identifiers (e.g., a secret codeword) to establish that the consciousness remains intact.

3. Scientific Opportunities

This idea calls for advancements across:

- Brain-machine interfaces
- Neural signal translation
- Robotic body engineering
- Long-term biological tissue preservation

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- Cognitive science and philosophy of mind

4. Social and Ethical Implications

- Could we redefine what it means to be "alive"?
- What rights would a human-brain robot have?
- Could this technology help preserve great thinkers, artists, or scientists?

Conclusion:

This paper presents an untested, visionary direction with deep scientific, ethical, and philosophical implications. I offer it in hope of collaboration and feedback from leading researchers in neuroscience, AI, and robotics.

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