

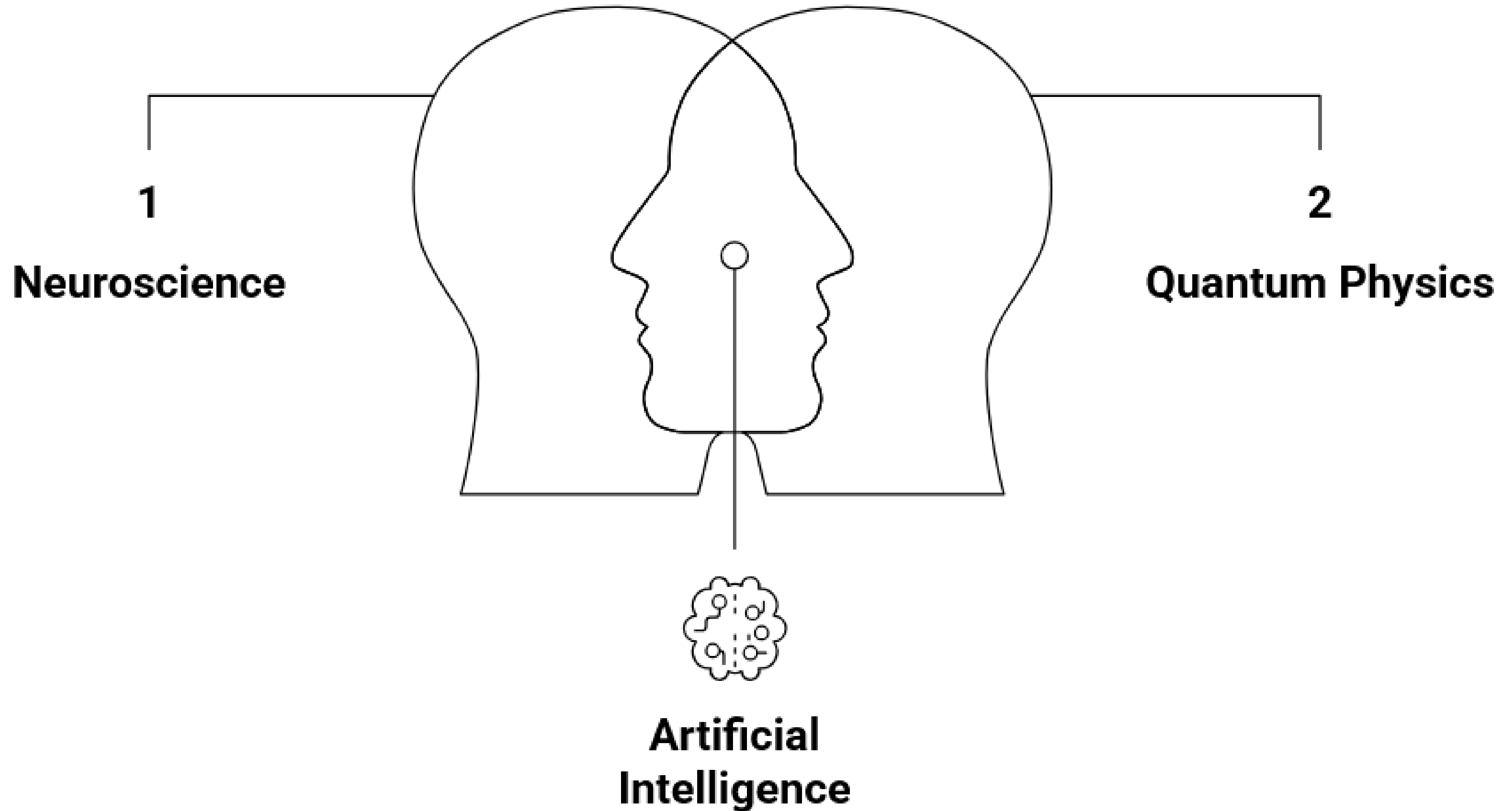
Advanced Project Management for Future Intelligence

Prof. Dr. Silke Schönert

“We live in a VUCA world:
volatile, uncertain, complex,
ambiguous”

What if that's not
the whole truth?

Scientific & Conceptual Perspectives





Neuroscience

“The brain cannot distinguish between imagination and reality.”

- “Mental images activate the same brain areas as real experiences
- Thoughts trigger hormonal and neuronal reactions as if we were truly experiencing them
- Basis for mental training in elite sports, medicine, and coaching
- Study example (Pascual-Leone et al., 1995): pianists who practiced only mentally showed the same increase in motor activity as those who practiced physically
- Patients who visualized healing processes demonstrated measurably better recovery (under controlled conditions)

Implications for Future Intelligence & Project Management

Vision = mental anticipation of the desired future

The clearer and more emotional the imagination, the stronger the orientation of action.

For Project Management:

- Vision becomes a “mental prototype
- Teams act more consistently and purposefully because they have already “experienced” the target image



Quantum Physics - The science of possibilities

- Observer effect: Measurement influences the outcome
- Superposition: Particles can exist in multiple states simultaneously until they “decide”
- Probabilities instead of certainties: The future is not predetermined but a field of possibilities

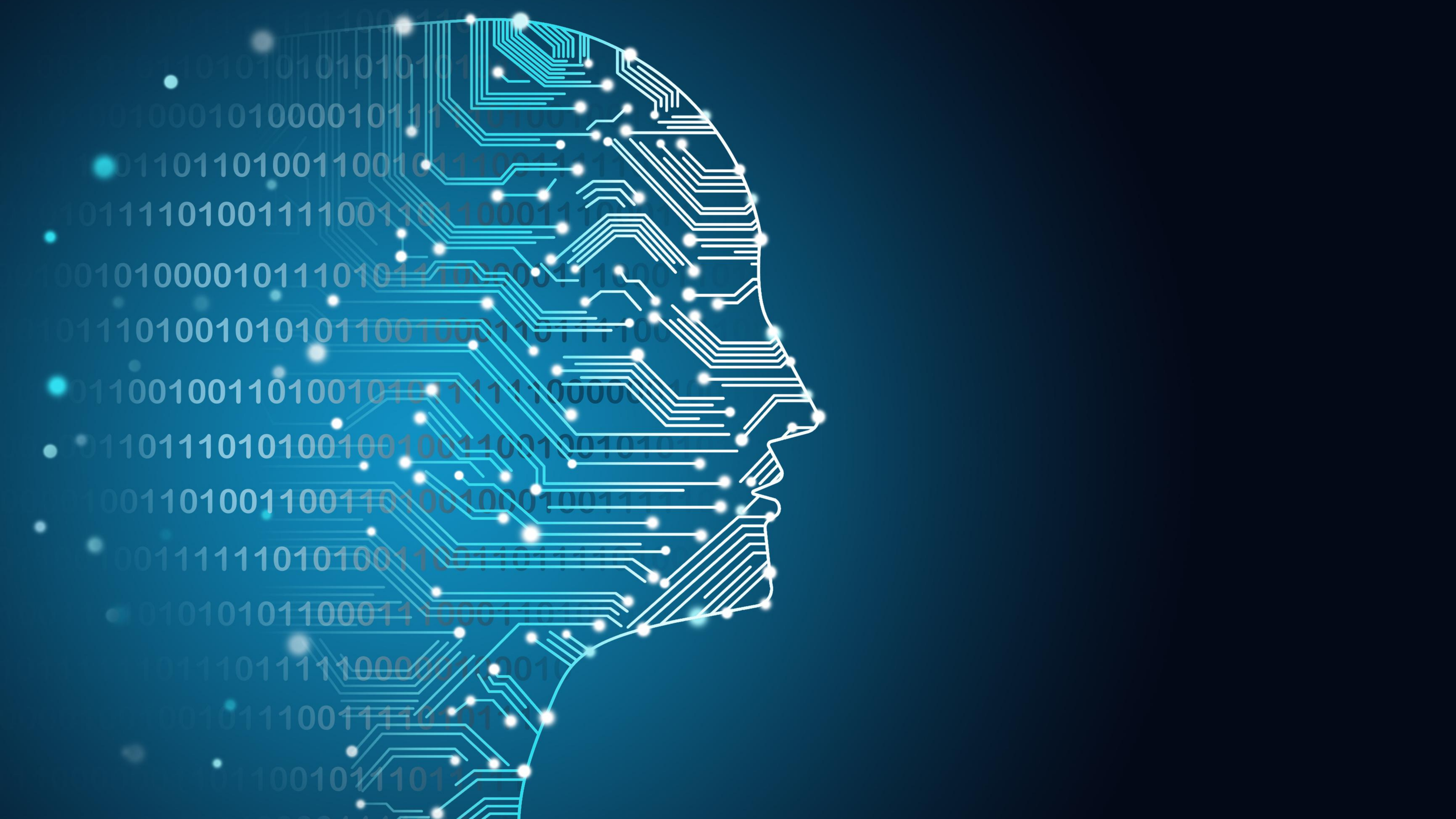
Vision in Action – others are already doing it

Jeff Bezos – Working Backwards:

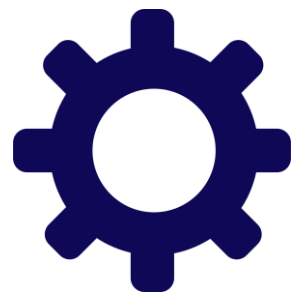
- Start with the perfect press release for the finished project
- Plan backwards – decisions and steps become clear

Elon Musk – First Principles Thinking:

Do not start from today's limitations, but from the physical/technical fundamentals of what is possible



Artificial Intelligence for Projects



Automation

AI takes over routine and repetitive tasks



Augmentation

Human + Machine: complex problem-solving, abstract thinking & intuition



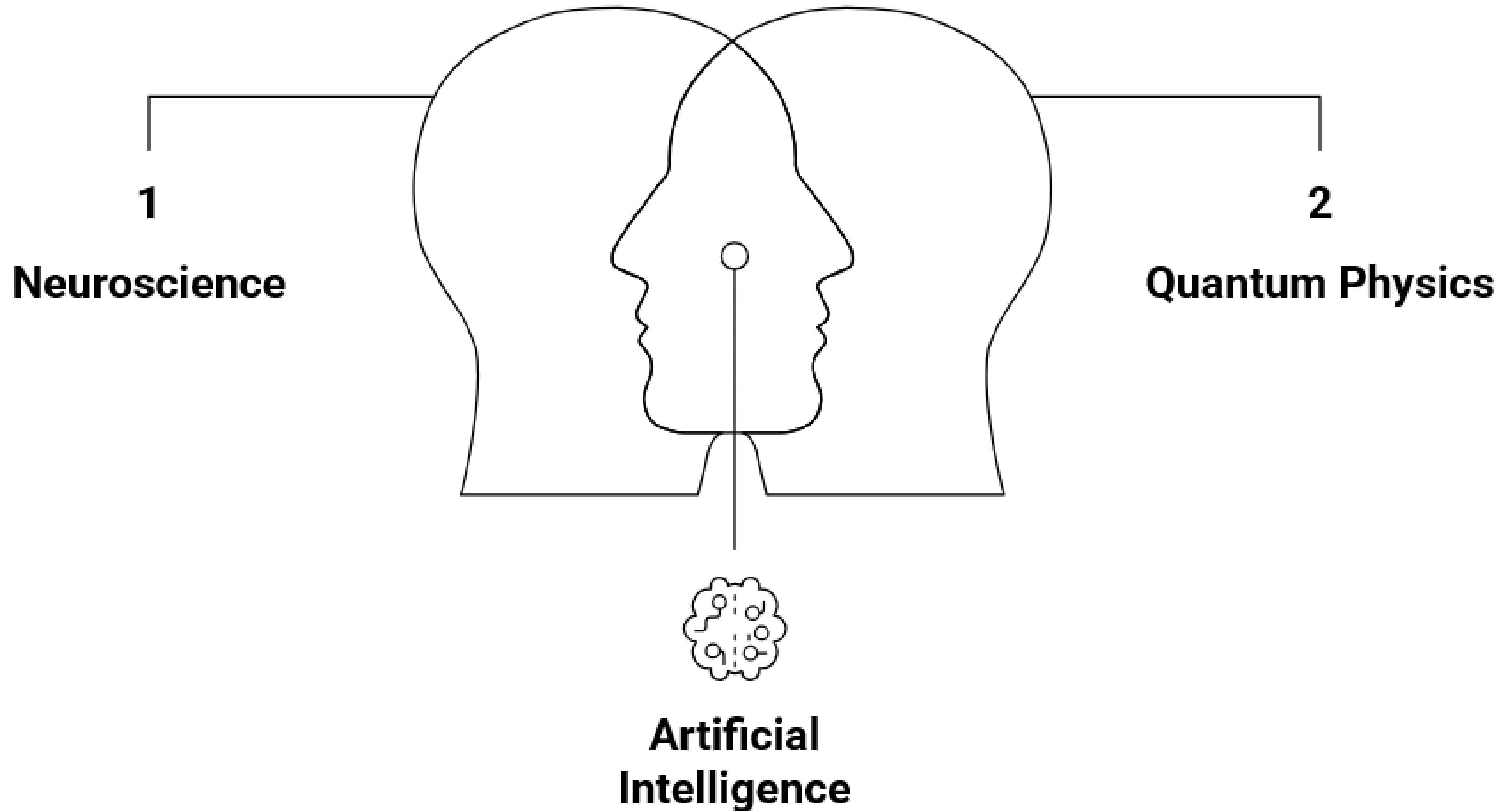
Less Potential

Human strengths: interaction, adaptability & relationship quality

Project Management's Role in Future Intelligence

- Project Management is a “Future Skill”
- Project Management provides structure as a foundation
- Connecting PM skills with AI, Quantum Physics, and Neuroscience

Impact on Projects



Thank you – looking forward to staying in touch



www.100tage-projektmanagement.de

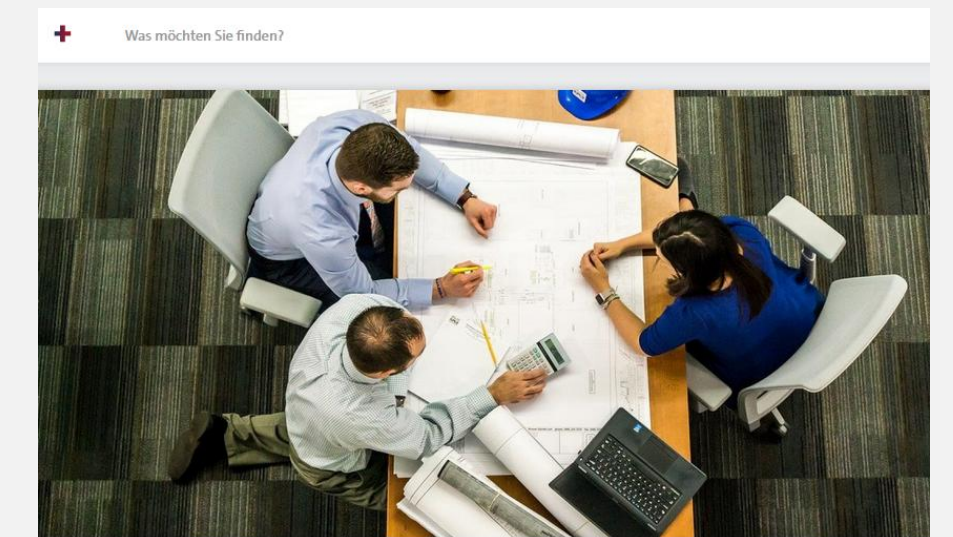


<https://www.skool.com>

/projektmanagement-exzellenz



Silke Schönert



Serie: **Projektmanagement im öffentlichen Sektor**

Planen, Durchführen, Kontrollieren und Abschließen - durch diese Phasen führt jede Projektleiterin und jeder Projektleiter ein Projekt. Doch welche Besonderheiten gibt es bei Projekten in der öffentlichen Verwaltung zu beachten? Welche Herausforderungen gibt es? Und welche Lösungen sind geeignet? Prof. Silke Schönert, Professorin für Projektmanagement und Business Information Systems, gibt Antworten und neueste Erfahrungsberichte in ihrer VdZ-Kolumne - anschaulich und praxisorientiert.

[https://www.vdz.org/serien/projektmanage](https://www.vdz.org/serien/projektmanagement-im-oeffentlichen-sektor)

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