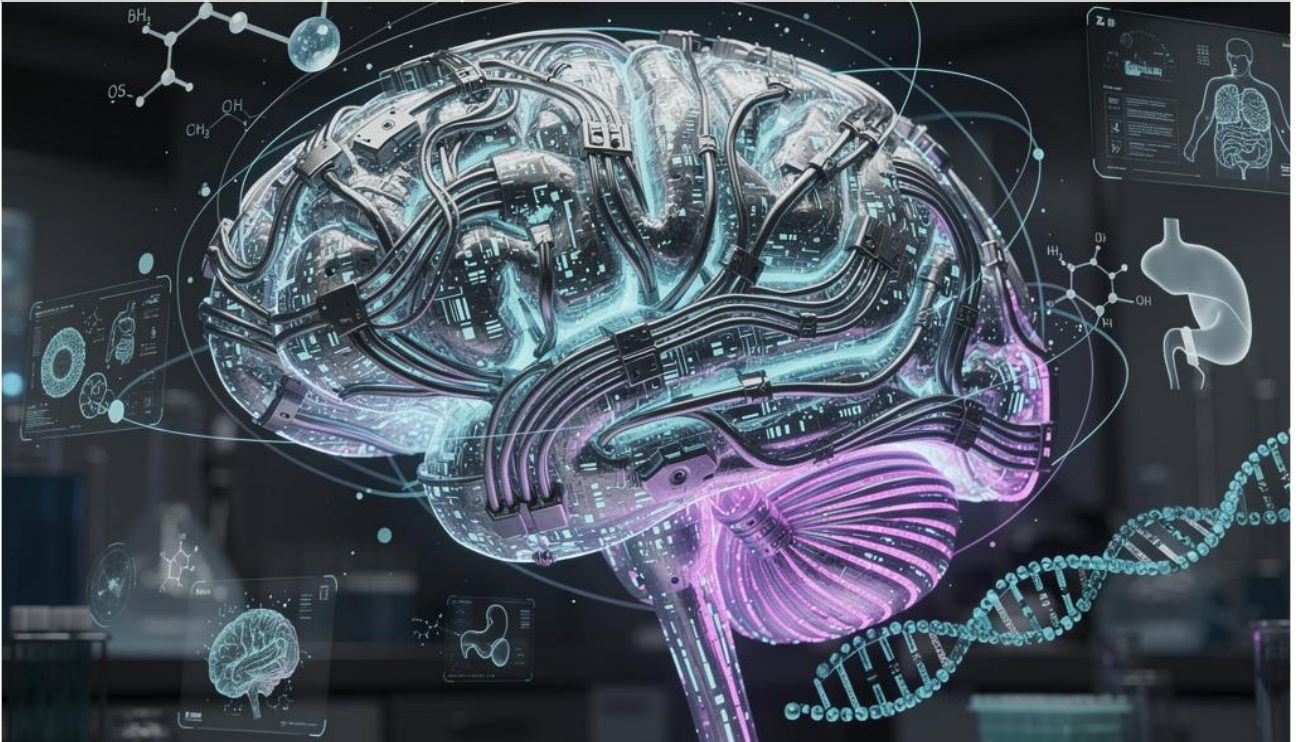


## Bi9680en + Bi9680enc Artificial Intelligence in Biology, Chemistry, and Bioengineering



**Learn how AI solves life science challenges!**

See how AI and ML can analyze biological data, build predictive models, and address current life science problems.

**Teacher:** [Dr. Stanislav Mazurenko](#)

[team leader of AI in Protein Engineering team at Loschmidt Laboratories](#)

### **Outline:**

- ▶ **AI Fundamentals:** Understanding basic concepts of AI and machine learning
- ▶ **Biological Applications:** Revealing how AI accelerates genomics, structural biology, and protein engineering
- ▶ **Chemical and Engineering Uses:** Applying algorithms to drug discovery, molecular property prediction, and metabolic engineering

**Autumn 2026**

