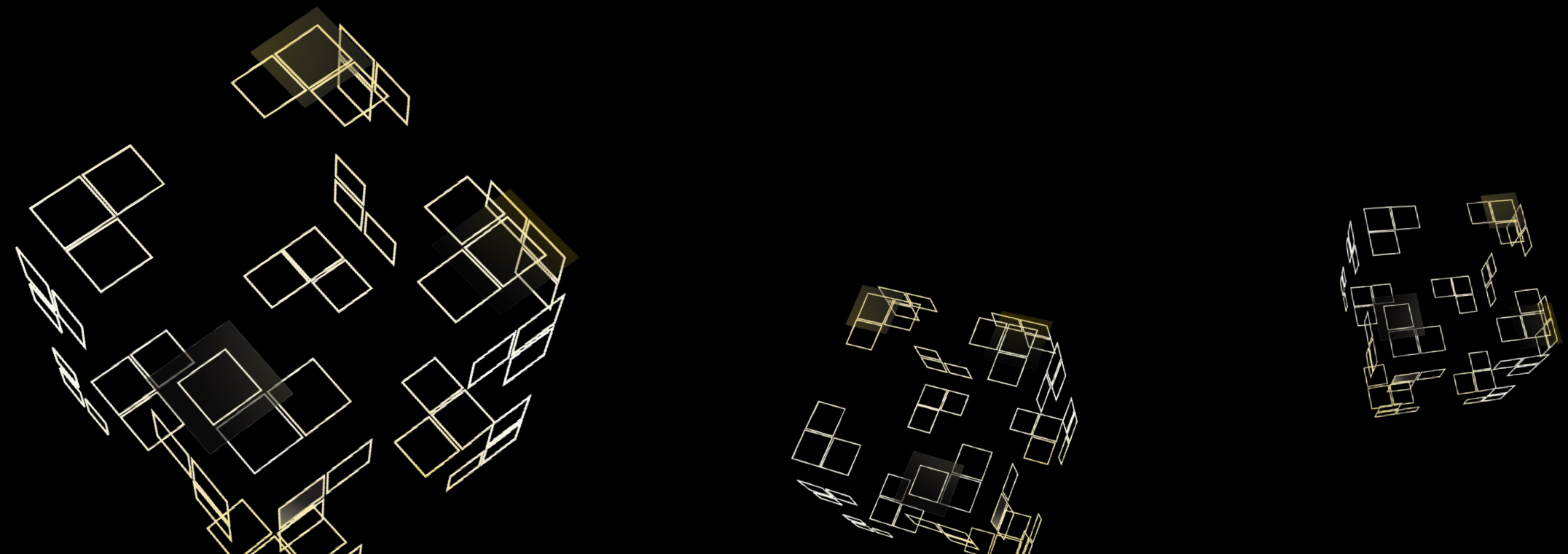
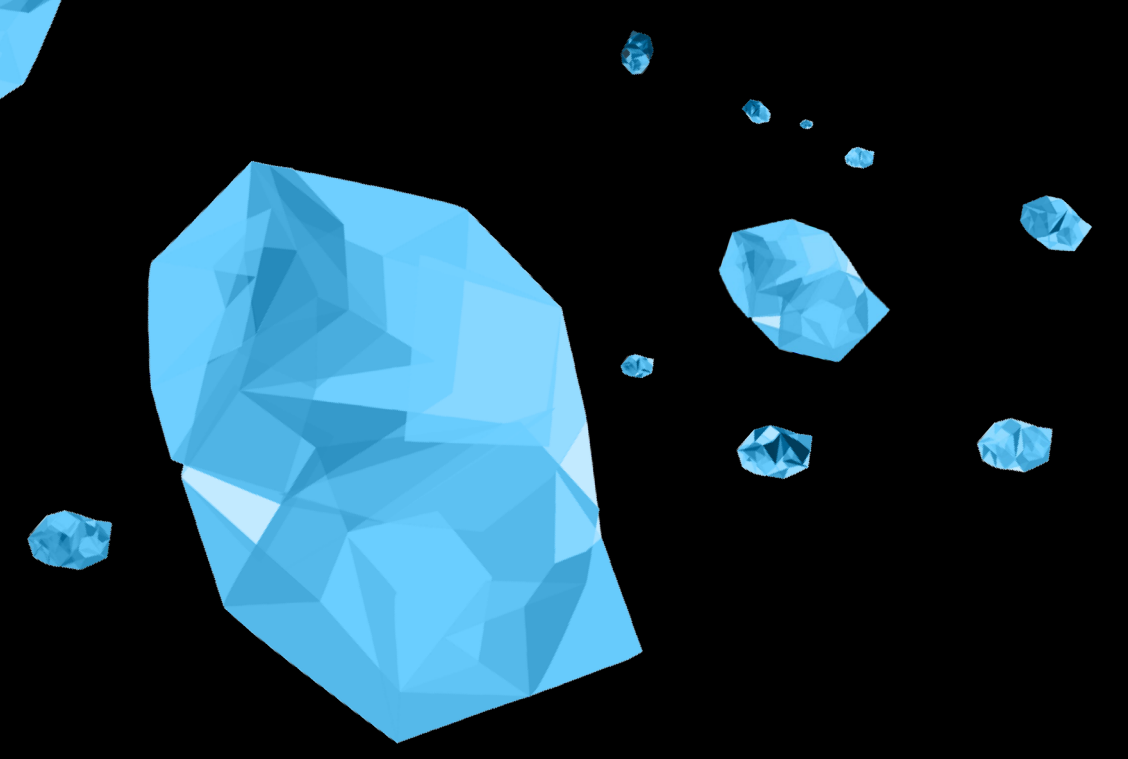
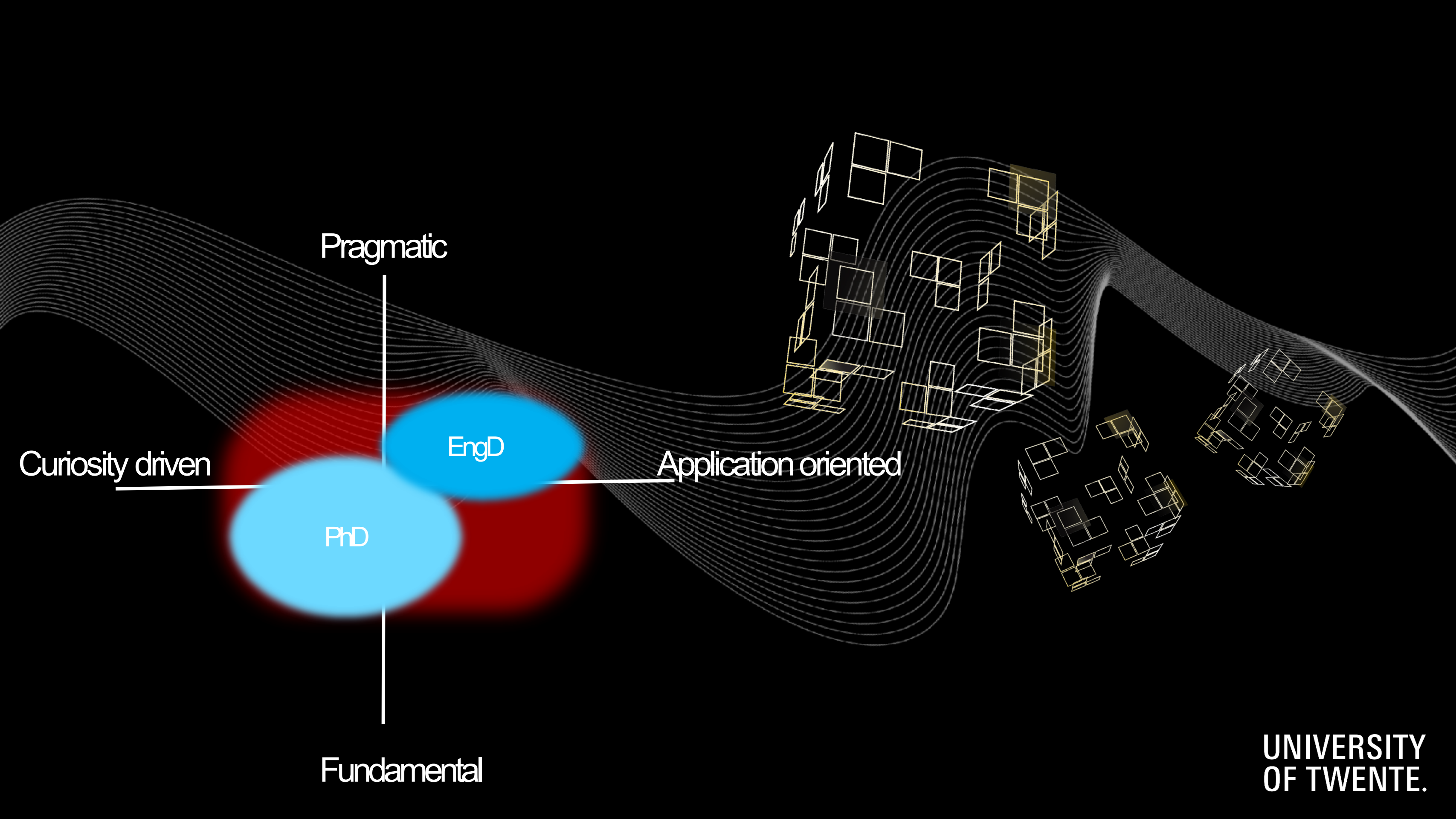


UNIVERSITY  
OF **ENGINEERING**  
**DOCTORATE**





Curiosity driven

Pragmatic

EngD

Application oriented

PhD

Fundamental

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**EngD**

## Engineering Doctorate

- Post- MSc technological designer programme
- Two- year programme
- Receiving a salary
- Certified degree EngD

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## Educational programme

- Professional Development courses
- In- depth and broadening courses
- Short projects



## Design project

- Integration of knowledge in assignment
- Large multidisciplinary design project
- Design project @ company
- Supervised by company and UT

# Business Information Technology

- Sensing & Monitoring
- AI & Data Science & OR
- Safety & Security & Risk Management
- Software & Networks
- Cyber-Social Systems



# Civil Engineering

- Infrastructure
- Transport
- Water management

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# Energy & Process Technology

- Nutrition
- Energy
- Process
- Materials





## Maintenance

- Failure behavior
- Condition monitoring
- Physics based data analysis
- Life Cycle costs
- Logistics



## Robotics

- Safety and Inspection Robotics
- Medical and Rehabilitation Robotics
- Industrial Robotics

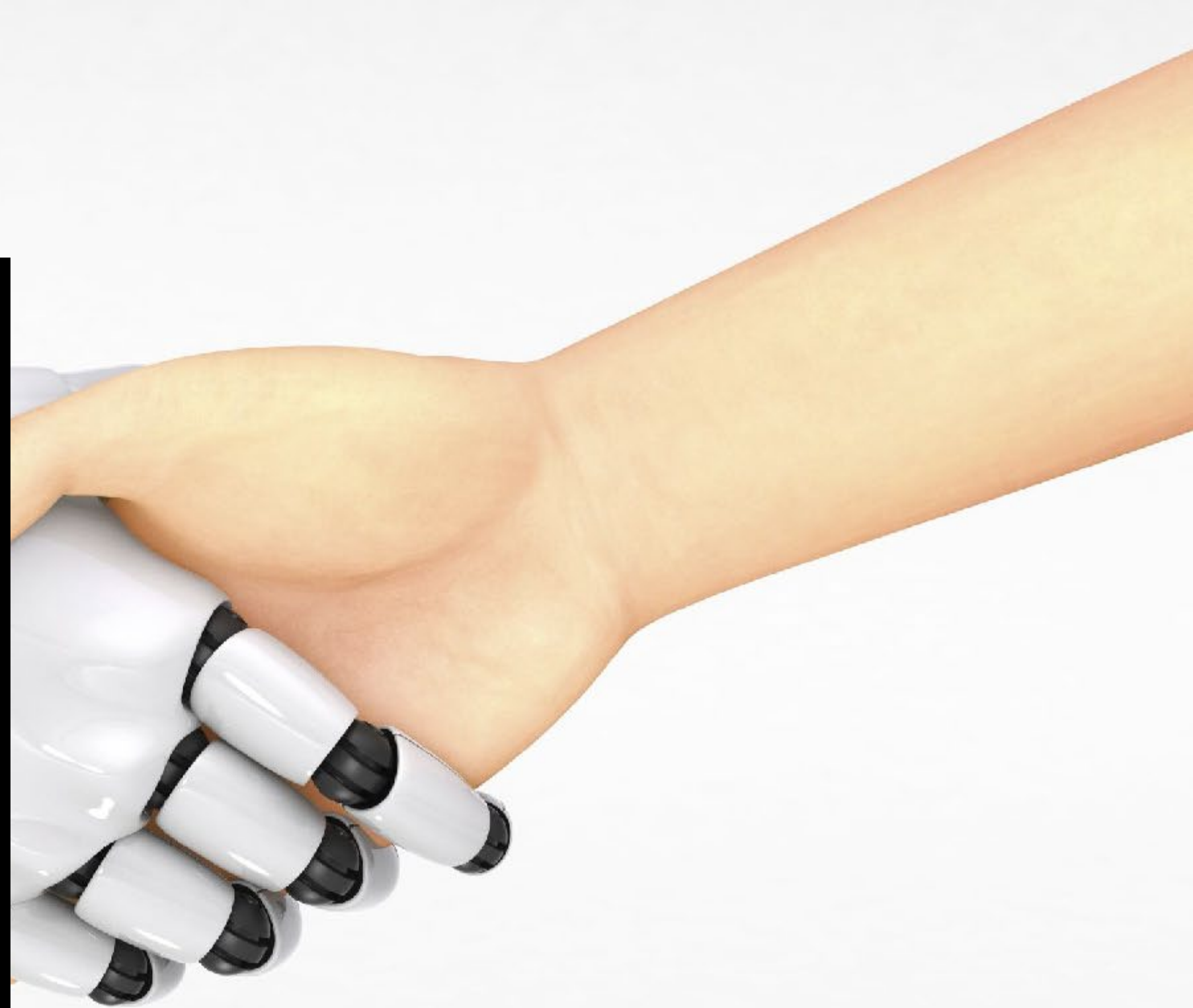


## EngD trainee

- Employed by
  - UT
  - Company
- Receive salary
- Educational programme at UT
- Design project at company
- Supervised by company and UT
- **Hired by assignment**

## Selection

- MSc in relevant discipline
- CV candidate, with focus:
  - Results MSc
  - Other courses, degrees, certificates
  - Years of work experience (if applicable)
- Motivation candidate
- Letters of recommendation supervisor/ professor
- Interview (including communicative and social skills)
- **Selection in consultation with organisation**



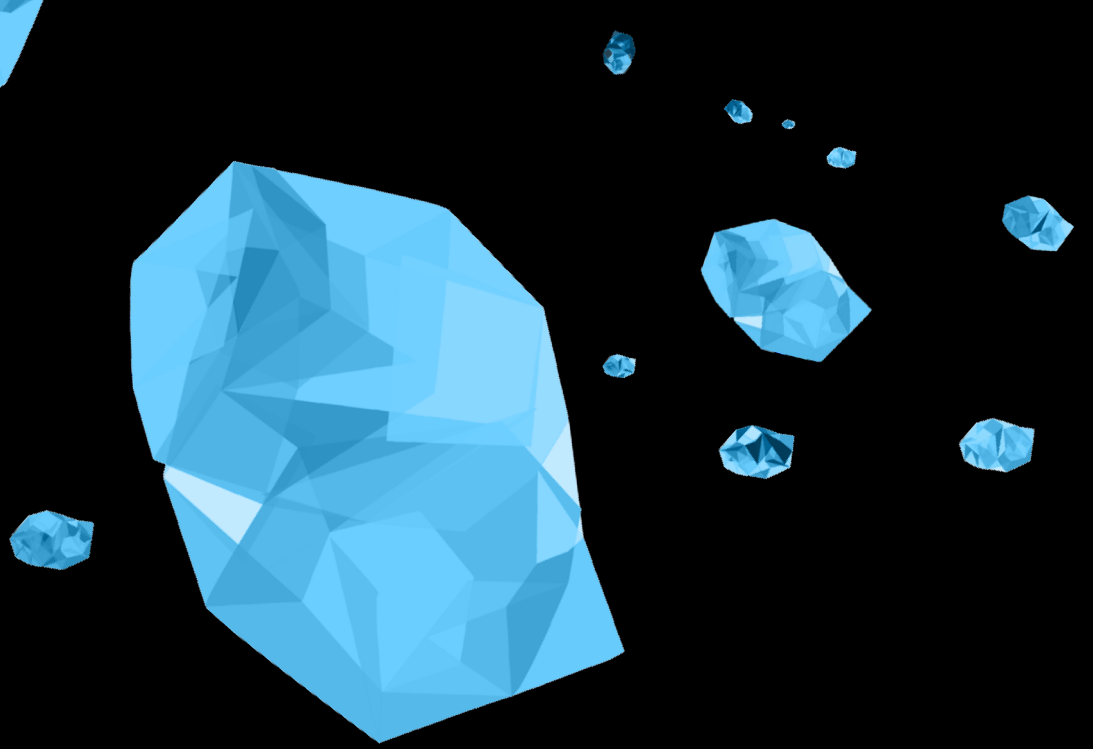
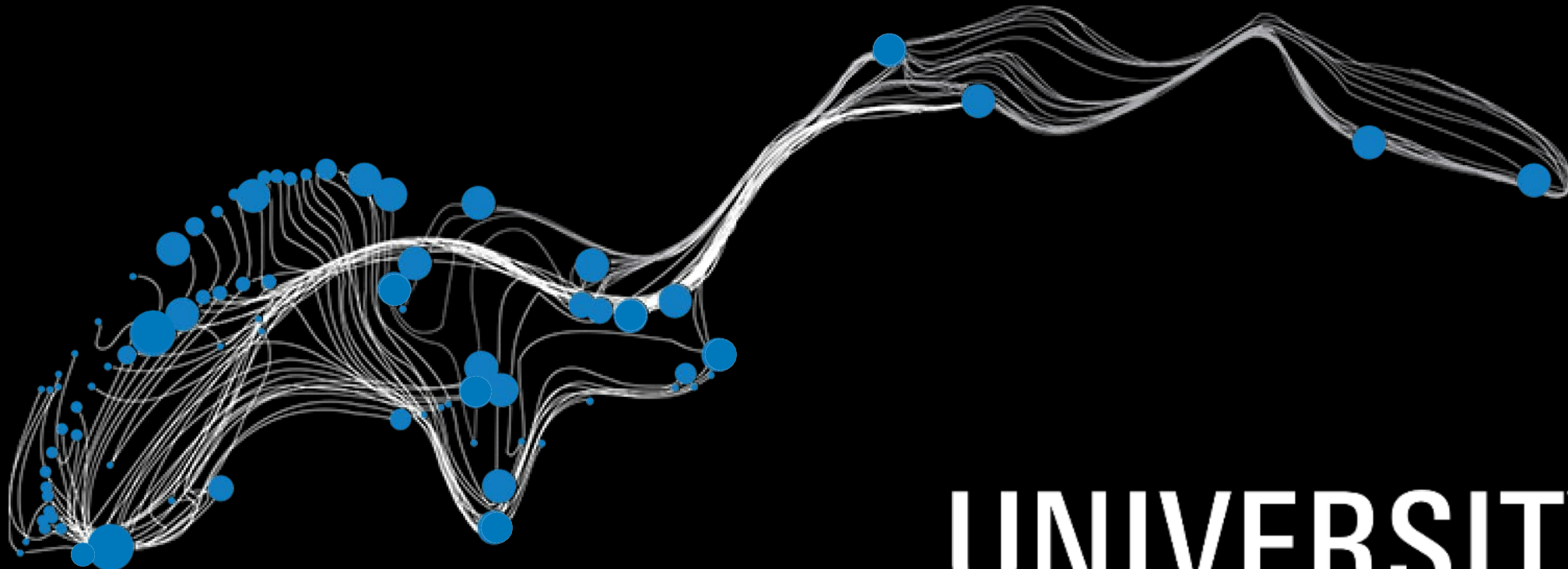
# Why pursue an EngD?

- Top technological designer
- Tailored education
- Challenging relevant project
- Enhance professional skills
- Certified degree EngD
  
- Companies see EngD as talent scout. . . and VICE VERSA

# VACANCIES, a.o.



- check [www.utwente.nl/vacancies](http://www.utwente.nl/vacancies) regularly
- ask your daily supervisor about possibilities !



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