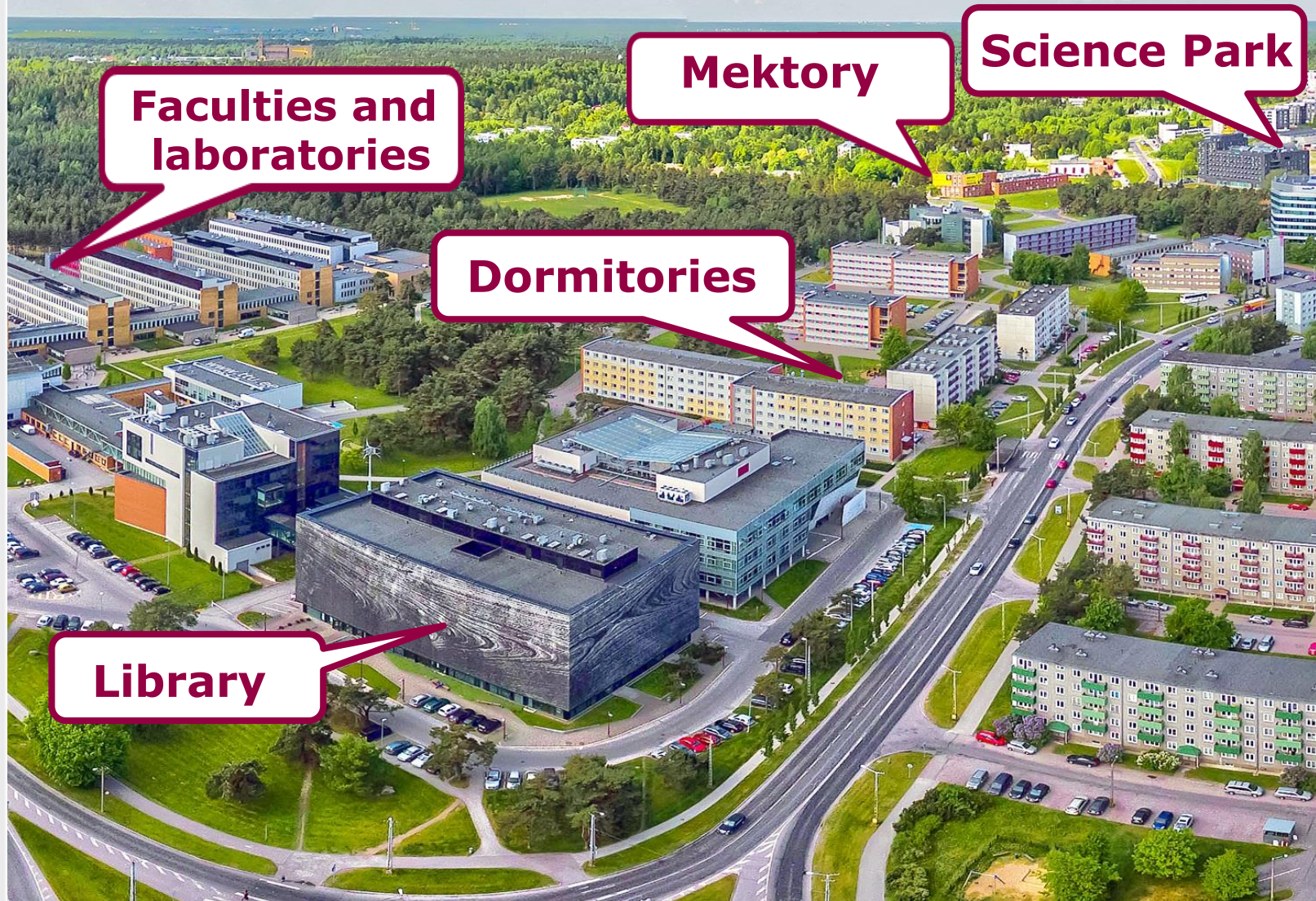




TALLINN UNIVERSITY OF
TECHNOLOGY

Anu Oks
Startup Programme Manager
02.11.2017

TTÜ – campus university



**Faculties and
laboratories**

Mektory

Science Park

Dormitories

Library



Tallinn University of Technology

TTÜ is a public university, established in 1918
consisting:

- 4 Schools and Estonian Maritime Academy
 - School of Information Technologies
 - School of Engineering
 - School of Science
 - School of Business
- 20 Departments, incl. Tartu College, Virumaa College and IT College





TTÜ in numbers (2016)

11 070 students from 91 different countries (around 30% of all foreign students in Estonia)

1930 employees, from 49 different countries

65 partner universities

1,635 publications

53.2% in international co-authorship

Around 75 defended doctoral theses

13.3% of them from abroad

66,133 alumni 2% of them from abroad





TUT Innovation and Business Centre

MEKTORY

MODERN ESTONIAN KNOWLEDGE TRANSFER ORGANIZATION FOR YOU



What is Mektory?

A networking environment where businesses, students, professors, schoolchildren and investors meet to generate new ideas and innovation together as one team.





The Five Aims of Mektory

1. To bring together scientists, students and entrepreneurs, to **solve practical product development problems** and generate new intelligent ideas
2. To **maximize theoretical studies at the university through practice**, to prepare better-trained engineers with experience in cooperating with companies
3. To encourage **students' start-up companies** to move forward
4. To address **upcoming generations** and show that engineering is exciting, feasible and down to earth
5. To guarantee success in **internationalization** by bringing together different cultures, working habits, ideas and interesting solutions

Technology Transfer



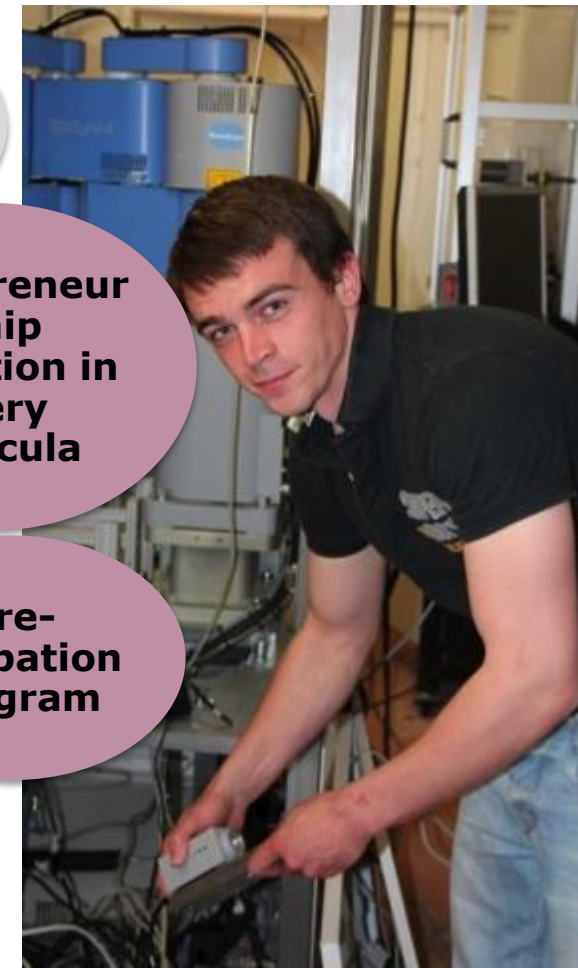
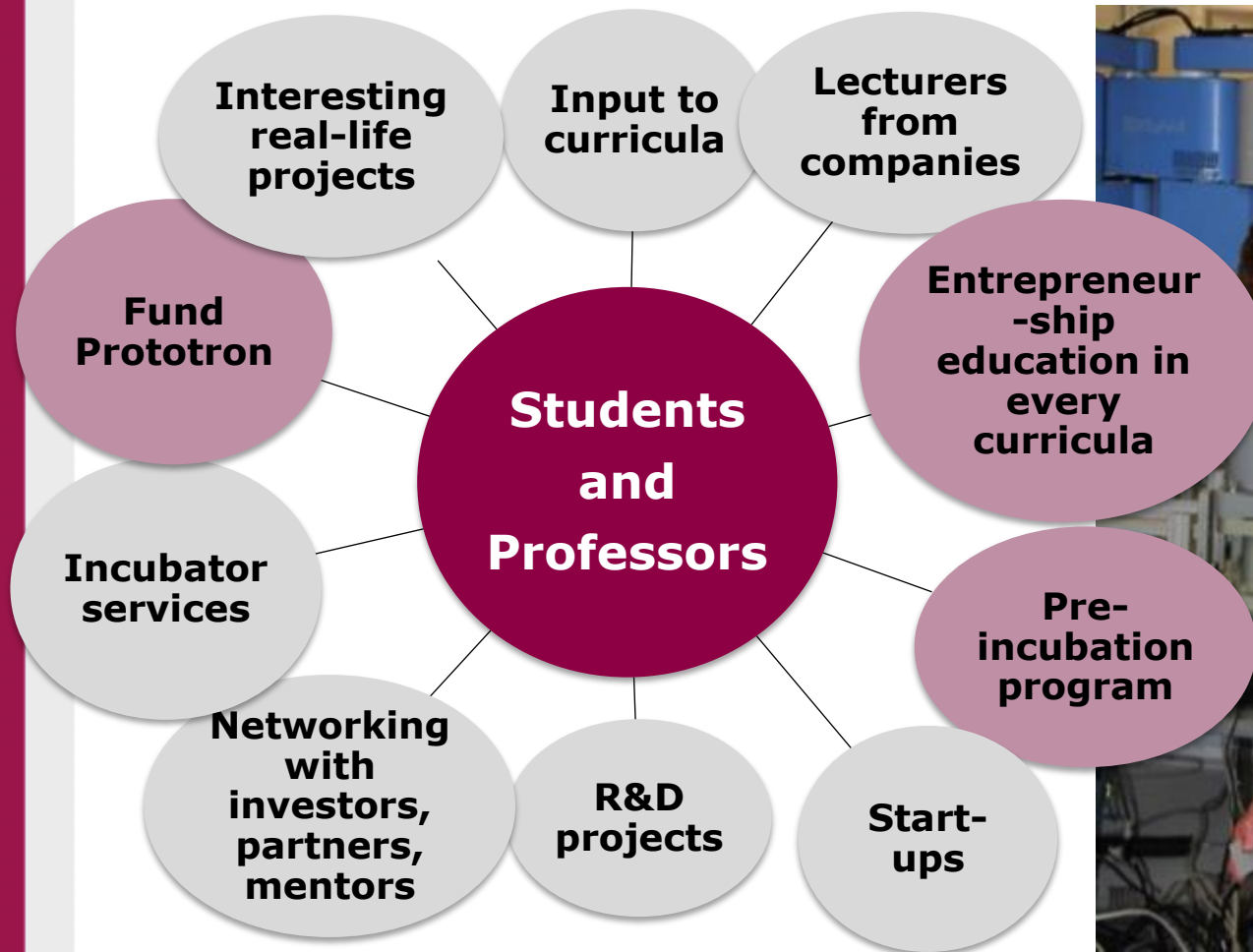
Technology transfer is responsible for long term partnership between the university and companies

- **R&D:** Projects, lab services, consultations, surveys, analyses, long and short-term contracts;
- **Project Management:** Preparation of project applications, consultation, administration;
- **Spin offs and start-ups:** Support in creating a spin off/start-up
- **Consulting:** expert advises, programme development, content marketing, network building, technology review/audit;
- **Intellectual property:** Commercialisation, funding opportunities, matching researchers with the needs of companies.



Mektory supports Activities of Students and Professors

- To tie theoretical studies at the University with the practical work
- To prepare better-trained engineers with an experience of cooperation with companies.
- To encourage student's **start-up companies** and professor's **spin-offs** to move forward



TTÜ Mektory Startup Programmes

Youth Startup Program „Bright Minds“

- **Target group:** students from middle and high-schools all over Estonia
- **Skills and knowledge of the start up world** for students and their teachers
- **No age limitations** for participating
- **Ideas preferably in STEM** fields (science, engineering, technology, mathematics)
- **800 students and 70 teachers** from **10 counties** has taken part in Bright Minds program in 2 years!
- **Bright Minds program starts again in November 2017**

Pre-incubation Program

- **Target group:** all students from Universities, Applied Science Universities, Vocational Schools
- **Trainings, lectures and workshops** for 3 months
- **e-courses** on Youtube.com and live on Facebook
- **Financed** by EU Funds
- **Mentoring** Days, coaching
- **Evaluation** of the development process
- **Special trainings for developed startup teams**
- **Started again in September 2017**

Startup Competitions

- **Target group:** all startup ideas and teams (students and graduates)
- **Technology** oriented ideas
- **7 competitions** in five years
- **International - 26 different nationalities**
- **More than 200** business ideas
- **Over 1000** participants
- **Mentoring and coaches**
- **Business Angels and Investors** and mentors in Jury
- **Prizes** like room in Mektory, Study Trips
- **Next competition on 6th of December 2017**

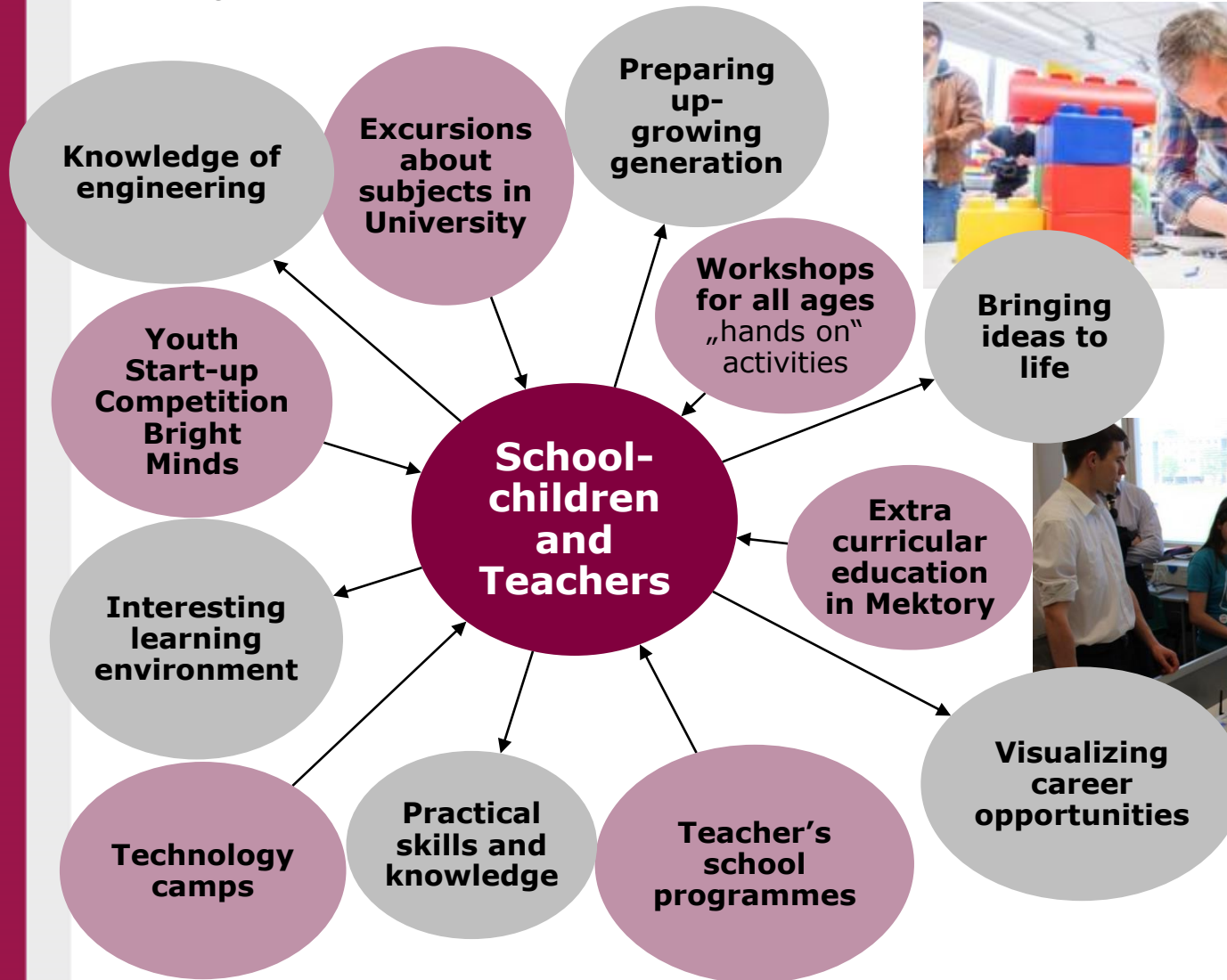
Incubation activities

- **Target group:** startup teams from the competition or pre-incubation
- **Up to 30 startup companies** supported
- **Office** in Mektory building
- **Participation in trainings and lectures**
- **Supporting activities** (meeting rooms, technical support, advice)
- **Finding and bringing investors**, funds, projects to meet startup teams
- **Possibility to mentor**, coach and train others – students, school children and teachers
- **Link between accelerators and incubators**



Mektory supports Activities of School children and Teachers

To deal with the up-growing generation and show that engineering is exciting, feasible and down to earth!



Thank you!

www.ttu.ee/Mektory