



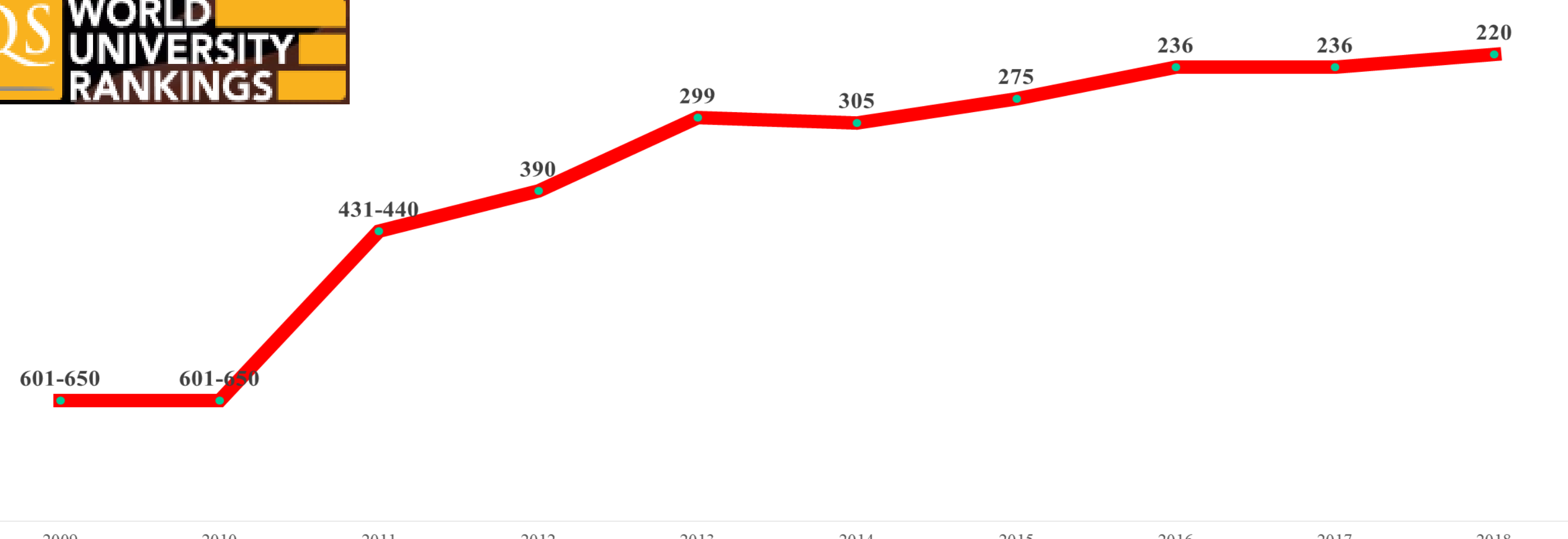
AL-FARABI KAZAKH NATIONAL UNIVERSITY

Z. Rakisheva

prof., candidate of phys. and math. science

Faculty of Mechanics and Mathematics, Department of Mechanics

KazNU in the top-250 (QS World University Rankings)



Al-Farabi KazNU entered the top 220 among the 800 best universities in the world.

University profile: Facts and figures

- **16** Schools
- **67** Departments
- **32** Scientific Research Institutes and Centers
- A scientific technological techno-park
- More than **2000** professors, doctors, scientific candidates and PhD's
- More than **25000** students and masters at the multilevel system of higher professional education



Department of Mechanics

- Established in 1935
- Teaching staff – 46:
DSci. – 14, Cand. of Sci. – 10, PhD – 9, Enterprise spec. - 12

Specialties:

- “Mechanics” (bachelor, master, PhD)
- “Robotic Systems (Mechanics)” (bachelor, master, PhD)
- “Space Engineering and Technologies” (bachelor, master, PhD)
- “Energy” (double diploma program with University of Lorraine, master degree)

Scientific directions of the Department

Laboratory of Fluid Mechanics, Plasma and Energy

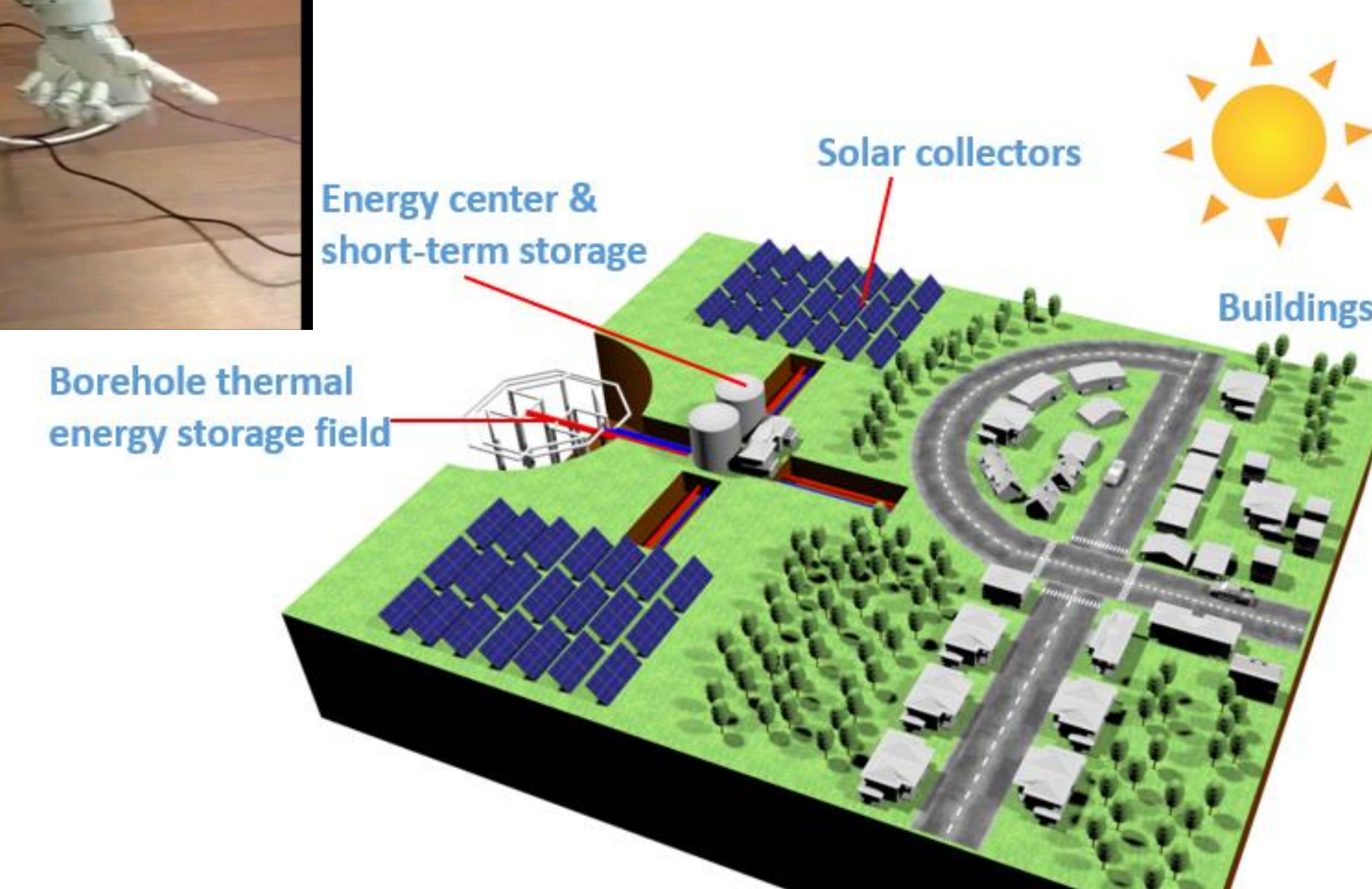
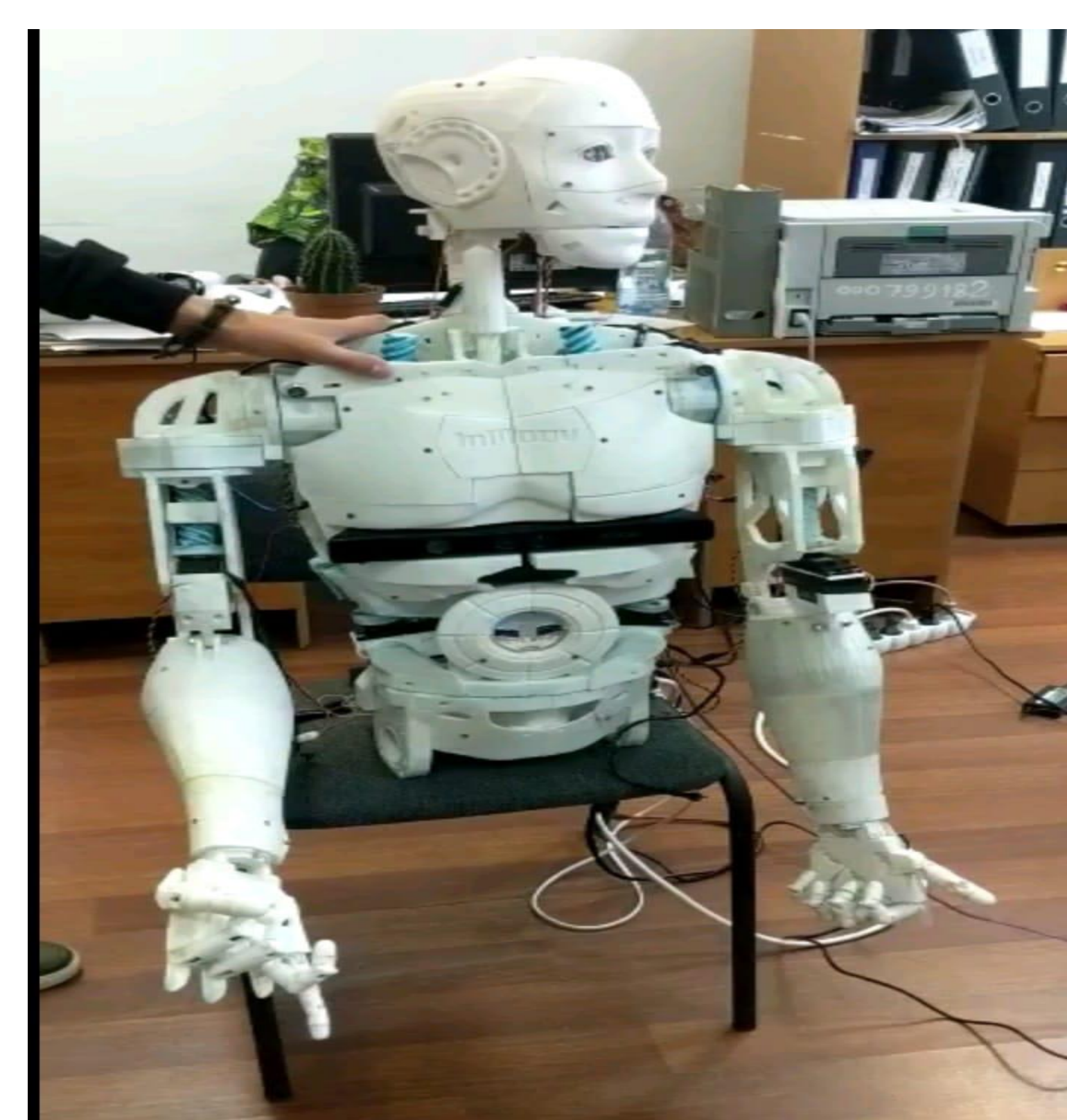
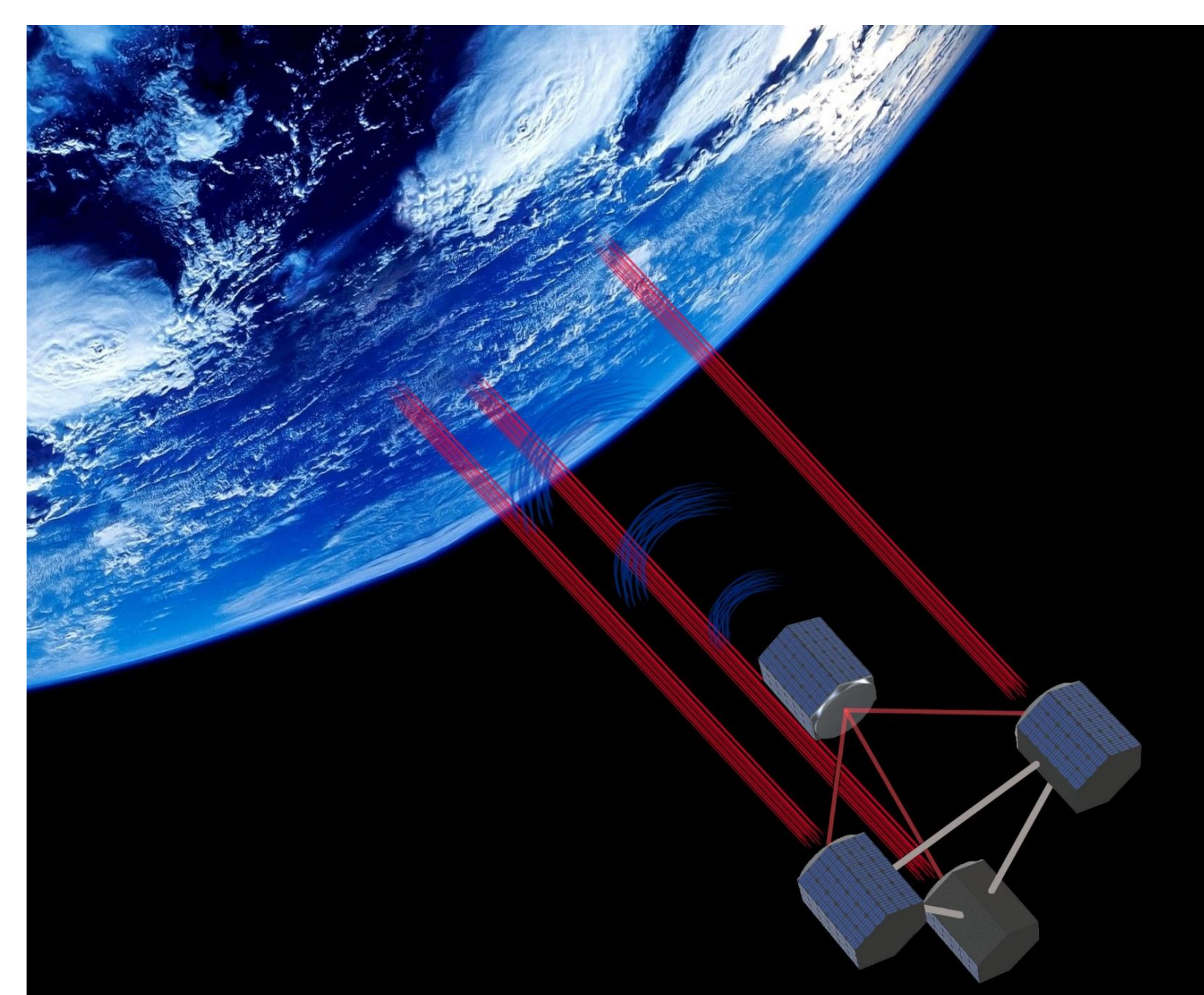
Detonation and supersonic combustion
Geotechnical problems
Alternative energy

Laboratory of Space Technology

Celestial mechanics
Small spacecraft design
Remote sensing data processing

Laboratory of Robotic Systems

The robot and manipulator control problems
Mechanics of deformed bodies



The international cooperation

