

# Summer School in Engineering and Science For Outstanding Postgraduate and Senior Undergraduate Students

**Full Scholarship for outstanding candidates from China!**

The summer program allows students to create a rigorous academic experience that combines an advanced course in engineering or science with an exciting social and cultural program at Israel's premier center of science and technology education and applied research. Courses include:

## Electrical Engineering

- Image Processing and Analysis
- Introduction to Machine Learning



## Aerospace Engineering

- Distributed Space Systems
- Principles of Guidance and Homing



## Mathematics

- Nonnegative Matrices – Theory and Applications



## Mechanical Engineering

- Theoretical Tribology



## Humanities

- History of the Middle East & Basic Hebrew

