

THEORY

18.03.20

Topic 1. Subject and method of molecular physics and thermodynamics. Fundamentals of the kinetic theory of gases. Temperature. Ideal gas. Basic equation of the kinetic theory for ideal gases.

25.03.20

Topic 2. The first law of thermodynamics. Internal energy. Heat. Work.

01.04.20

Topic 3. The second law of thermodynamics. Cyclic processes. Clausius theorem. Entropy.