Heterogeneous Volume Modeling
Final project

Aim: The study of the process of the heterogeneous volume modeling.

Task: Design parametrized object with complicated geometry.
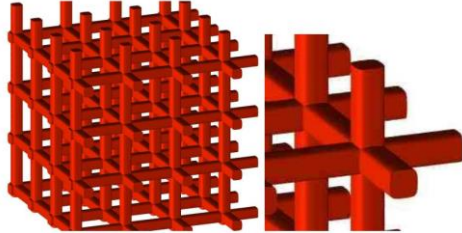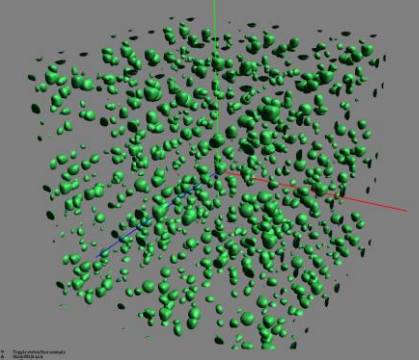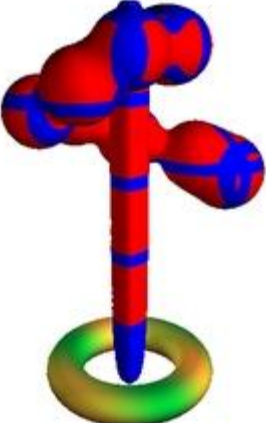
Result: The source code. The report.

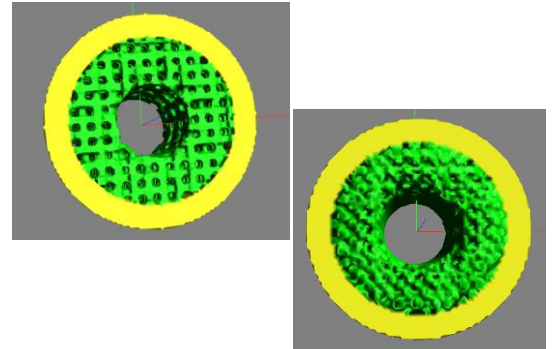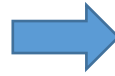You need to choose a theme or come up with your own.
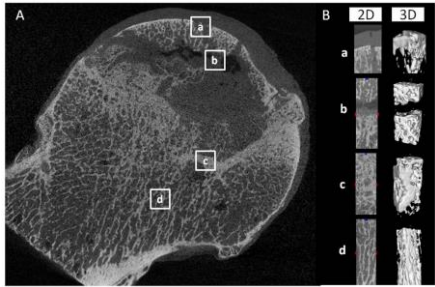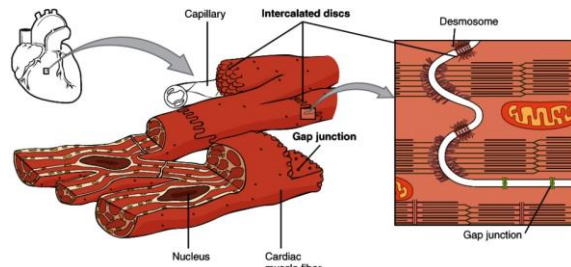
Themes:
1. Design Jewelry

2. Design bones and bioimplants

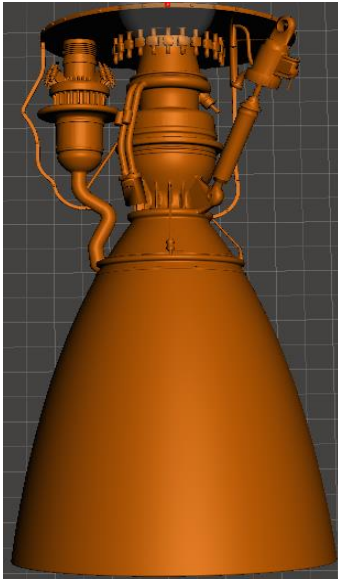| Add microstructure	Add noise	Use multi-material

Examples:
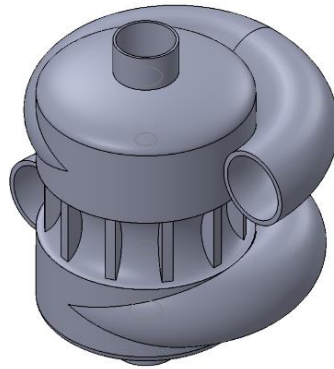
1. Bone

2. Bioimplants
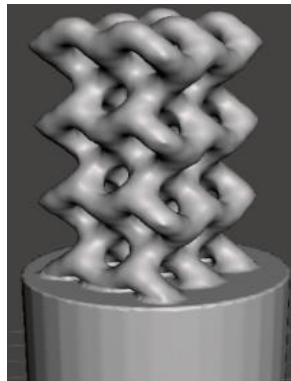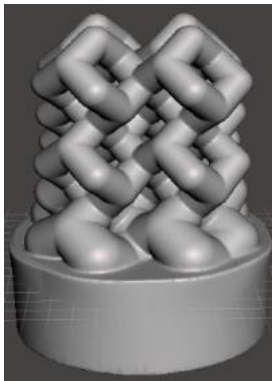
3. Industrial parts

Design the parametrized model of the rocket engine parts based on function representation optimized for additive manufacturing

Turbopump

Nozzle