

## **Rough scheme for project development**

- scientific background: state of the art
- scientific problem: hypothesis to be tested
- reasons for and advantages of the experiment e.g. under varying environmental conditions (gravity, microgravity, high pressure, temperature, different chemical targets, etc.)
- material and methods, samples, equipment, hardware (in case of experiments in space)
- performance of the experiment
  - starting conditions
  - core experiment
  - measurements, parameters to be measured, data registration
  - **controls!!!**
- expected results
- possibilities for application
- conclusions
- references, indicate in particular sources from internet!!!

Presentation 30 min in maximum, each group member has to participate!