

General information

**Please, read this before
opening the envelope and
start any work!**

**10-11. 05. 2021.
Szeged
Hungary**

WARNING!

You have to follow the safety instructions of the lab assistants.

- **COVID instructions**
- **Use of lab coat, safety glasses, gloves**
- **Hot surfaces, dangerous chemicals**

In the *envelope* you can find:

- 3 copies of the task text in your language
- 1 copy of the answer sheet in your language
- graph papers
- white papers
- *additional copies of the task text in English – if your mentors decide to give it to you*

You have **4 hours** to make the measurements, solve the problems and write down your results.

The task consists of 3 parts. You can share the work as you want.

The problems consist of

- experiments and measurements which you have to perform in this lab;
- measurements made in Hungary: you get descriptions and real data to evaluate.

There is a tablet or notebook for some problems. **You can use it ONLY to watch videos given for the problems. No other programs or accessories of the tablet or notebooks can be used.**

For calculations, you can use the pocket calculators provided by the local organisers. Please use only the pens and pencils provided.

You have to summarise your results in the *Answer sheet*, and you have to attach your *graph papers*. **Only the Answer sheet and the attached graph papers will be marked.** You can use white papers for planning, calculating but they will not be marked.

Please use ***equations, forms, quantities, numbers, graphs, drawings or fill out the check-boxes*** to express your answers and to show your work. Do not write sentences!

After 4 hours you have to stop every work. Collect your papers in the following order:

- cover page of the answer sheet
- pages of the answer sheet A-1, A-2, ..., B-1, B-2, ..., C-1, C-2, ... with the attached (and labelled) graph papers
- the used white papers
- the unused white papers and graph papers
- the task texts

You can not take any paper or sample or device from the lab.