

Today lecture is not take place. We will begin it from the next Wednesday. Too much peoples from CERN.

But the next 6 days is not the time for relaxation. What you have to do during the next week (including weekends)?

IMPORTANT ! What you should be ready for next time!

The next lecture we will start from a little test work (around 30 min)!

What the topic of test work? The topic is an **introduction to history of appearance of quantum mechanics**. Description of basic experiments (radiation of absolutely black body, photo effect, Compton scattering, Max Planck's ideas, simple Bohr model for hydrogen atom and so on). I believe you can do this work by yourself.

Detailed description of all topics will be posted on our website tomorrow or you can find it in any Quantum Mechanics textbook. (our website: parsek.yf.ttu.ee/~physics/QM)

A little bit about our course. It consist of two parts.

The first part is a lecture, and the second is an exercises. I think that we can combine them into one big mixed course. During the course we will do two intermediate tests. Test results will be taken into account in the final assessment.

How is looks like the final examination (oral exam)? Before the final test I give for each of you one question from our course (one day before i will send it by email). After that you have 1 day to prepare the detailed answer on this question.

The final grade depend on the results of the all intermediate tests and final examination.

What about the additional material? All additional materials can be found on our website: parsek.yf.ttu.ee/~physics/QM. This site is now empty, but will be filled soon. Just need wait a little bit. I will lay out there questions for final exam, conspectus of lectures, text books in .pdf or .djvu, formats, results of tests and many more.