# *Advanced topics in computer science*

## *Seminar Lecture – Spring 2018*

by

ABUZER YAKARYILMAZ

*room no: 433 – at 15:00 on Thursdays*

- Our aim is to **guide** the ambitious students interested in **learning new** concepts or **going deep into** some concepts that they are familiar with.
- Each participant or a group of two participants with the consent of the lecturer selects a topic in computer science:
    - you can come up with your own ideas, or,
    - you can discuss with the lecturer some possible topics from quantum and probabilistic computation, complexity theory, or automata theory.
- The participant(s) and the lecturer agree on a reading list with a schedule.
    1. The participants follow their schedules and shortly present their progresses on the weekly (or biweekly) meetings.
    2. Each participant prepares a final presentation for the other participants, the lecturer, and the guests.

➢ The seminar will start in February and finish before June.
➢ Please send an e-mail to abuzer@lu.lv if you are interested in or if you have any question.