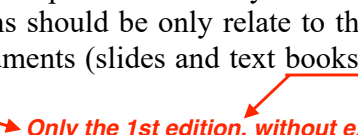


**Analog Circuits for BioChip - Final Exam**  
**Tuesday 20.06.2023, from 09h<sup>15</sup> to 12h<sup>15</sup>, room DIA004**

**Reminder of the examination rules for the course "Analog Circuits for BioChip"**

The written examination is organized as follows:

- The duration of the exam is 3 hours. The exam will have three parts, one for each main part of the course. Each part will consist on one exercise and three multiple choice questions linked to the course.
- Sheets of paper are provided to students. It is forbidden to bring home these sheets of paper.
- The slides in printed form of the course (which are available on Moodle) are allowed during the exam. The textbooks of the course are allowed too but in printed form only. It is allowed to have own annotations on the slides but these annotations should be only relate to the course understanding and not to exercise solutions. These documents (slides and text books) are the only documents that are allowed during the examination.  
 **Only the 1st edition, without examples with solutions!**
- The series of exercises and their corrections discussed during the semester are not allowed.
- A standard or scientific calculator is allowed. Thank you to take with you your calculator. No calculators will be provided during the exam. Laptops, mobile phones, tablets, or other equivalent electronic devices are prohibited during the exam.
- Each student will be placed in a predetermined position in the examination room which means it is forbidden to students to choose where to sit.
- Each student will use a pen, **not a pencil**, to solve the exercises.
- Each student will write his name and the number of exercise on each sheet and on each extra sheet he might need to complete the exercises solution.
- Space is provided on the statement to do the exercises. The final answers to each exercise should be clearly reported in that space provided. If additional sheets are required to solve exercises, the student can add extra sheets, add his name and surname, add the number of the exercise that requires this extra sheet, and declare the extra sheets when giving back to the teachers the exam solutions.
- Students need to show all the developments at best (with calculations and diagrams), by also naming the used equations and/or laws.
- Teachers will answer to questions during the examination especially if there is an error in the statement of an exercise or a problem of understanding related to a statement in the exam.
- In accordance with the rules of the EPFL, any attempt to cheat will results in the cancellation of the exam for the cheating student and he will receive a mark of zero.

A. Skrivervik, A. Schmid, and S. Carrara