



Guidelines for Professors

These data challenges are organized as pedagogical tools to expose students to real problems in data sciences. As a professor, you can register one or more courses. According to the topic of your course, you can specify a subset of challenges to which your students can participate for a course project.

Students cannot participate to a challenge for two different courses. We encourage students and participants to upload their project report on the platform. The reports of your students will be directly accessible from your personal space. As part of our policy for a free exchange of algorithmic knowledge and data, these reports are publicly disclosed to scientists and data providers who ask for them at the end of the season. Softwares are not disclosed and belong to their authors.

Challenges will be presented orally at Ecole Normale Supérieure (Amphi Rataud, 45, rue d'Ulm, Paris) on Friday 18th November 2016, from 9:30 am to 12:30 pm. Although attending these presentations is not necessary to participate, it is an opportunity to meet the challenge providers. Challenge winners will be given the opportunity to present their algorithm in an oral session, at the end of the season in June. Dates and places will be given in the “News” section.

1. Account creation

- Click on the SIGN UP link;
- Enter your email address and a password with letters and numbers;
- Select the case “Professor”;
- Enter your name and affiliation;
- If there is a problem with your form, a red message will appear at the top of the page;
- Check your mailbox (including your spam folder) for an email from Challenge Data;
- Click on the link contained in the email to activate your account;
- Your account still needs to be manually validated by the administrators. Once your account has been validated, you will receive an email message that confirms your registration as a Professor.

2. Your personal space (My Space)

- Under “Description” tab, you can manage your personal information;
- Under “My Participations” tab and “My Challenges”, you can check your challenge participations in case you want to participate yourself in some of the challenges of the platform;

3. Your courses

- Once your account has been validated, you have access to a new tab in your personal space called “My courses”. You can create a course by clicking on the link “Create a course” and you are then asked to enter the name of the course. After its creation, the course appears

below the link “Create a course”.

- After the creation of a course, you need to select which projects you want to link with the course. To access the list of the challenges, click on the CHALLENGES link (navigation bar). For each challenge that you want to link, click on this challenge. Once you are on the page of the challenge, click on “Link a course” and select the relevant course. Only the challenges linked with your course will be available to your students.
- All the challenges linked to your course are reported in your personal space, under the tab “My courses”. If you ask students to upload reports related to their works, you will be able to download all reports in a single click in this section, with the link “Get all reports”.

4. Challenge Dashboard

- Once a challenge is linked to a course, two new tabs appear on the page of this challenge : “Current ranking” and “Participants Information”.
- The tab “Current ranking” gives you access to the ranking of the competitors obtained on the “public” half of the testing dataset, along with their scores. It is visible by all participants.
- The tab “Participants Information” provides you with more specific information: how many times your students submitted new solutions, their scores, a contact link and a link to download individual reports.
- When the season reaches the intermediate closing date, a new tab entitled “Intermediate ranking” appears. It contains the rankings of the competitors obtained on the “private” half of the testing dataset, at the date of the closing date, and will not be updated afterwards.
- At the end of the season, a last tab entitled “Final ranking” contains the scores of all the competitors on the “private” half of the testing dataset, along with the relevant ranking. Differences with the current ranking might show some overfitting which occurred during the competition.