

## New iGEM competition: PhD students wanted !

iGEM is an international competition in **synthetic biology** ([igem.org](http://igem.org)). Teams of students from all over the world compete on original projects that use synthetic biology solutions to address societal challenges, such as climate change, human health, plastic pollution, and space exploration. The teams showcase their projects at the Giant Jamboree in Paris (France), during several days of competition and intense emotions.

INSA Toulouse in association with UPS has regularly participated since 2014. Our iGEM teams have obtained several gold medals (quality criteria), numerous nominations and awards. These results consistently rank the team among the best in the world by finishing runner-up in 2020 and grand winner of the competition in 2021, first time ever for a French team in our category.

In 2023, the team will be composed of Master 1 level students and researchers from both institutions. **For this new adventure, we are looking for motivated PhD students to strengthen our instructor team.** Your participation will allow you to validate a training recognized by the doctoral schools SEVAB and BSB (see [www.adum.fr](http://www.adum.fr)). The recruited PhD students will have to show commitment, enthusiasm and a strong team spirit. They will supervise the students on the design part of the project, as well as on the theoretical and practical training in molecular biology (cloning strategies, Benchling, PCR, transformation, Miniprep, etc.). Supervision will extend over a few half-days between April and May and about ten days in June/July.

If you are interested, please send us your CV and a short resume (1 page maximum) with the following information:

- Previous participation to an iGEM edition (not mandatory): year, team, project, function in the team, cloned biobricks;
- Subject of your current thesis with a list of the molecular biology protocols you master;
- Skills relevant to the iGEM competition (e.g. bioinformatics, communication, human practices);
- Motivations to participate as a supervisor in the 2023 edition.

Please send your application before 31<sup>st</sup> of January to Christophe Danelon ([danelon@insa-toulouse.fr](mailto:danelon@insa-toulouse.fr)).