

## POSTGRADUATE OUTREACH MODULE

As part of the Dublin Chemistry postgraduate activities we have started an Outreach Module for PhD students in Chemistry from both TCD and UCD. The idea is to bring **small teams of 1-3 PhD students into secondary school classrooms** (preferably 4<sup>th</sup> or 5<sup>th</sup> year) to give brief presentations on their research and on science as a career option. Currently we have 4 teams with a total of 9 students enrolled.

**Presentations will last up to 30 min** and depending on teachers' requirements or preferences we can deliver one or two talks at a time. That amount of time will leave plenty of room for Q&As and informal interaction with students.

### Structure of postgraduate students' presentations:

- How I got involved in chemistry, how I got involved in my project.
- What is the BIG idea behind my project.
- What is my day to day like.
- Demonstration: targeting one or two concepts that connect to the research project.

### Objectives for postgraduate students:

- Develop communication skills.
- Learn how to present an advanced topic in a clear and interesting fashion.
- Learn to place their research in a broader societal context.
- Gain awareness of the knowledge level of students in secondary schools.

### Envisioned benefits for high school students:

- Learning about career options in science.
- Learning how science connects to technology and broader societal needs.
- Connecting their science curriculum to technological/environmental problems.

We are looking for teachers/schools who might be interested in hosting the presentations. We would also welcome any feedback on this module!

If you would like to know more about it or would like the students to come to your school please contact us at:

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