



Rutherford, though always inspiring, was not a great lecturer—"To 'Er' was Rutherford!"

*Sir Mark Oliphant*

## Crafting a talk — a personal take

by Professor Niels Kjærgaard, Department of Physics, University of Otago

This workshop module will begin with a talk by Niels, where he reveals some of the principles he tries to honor and adhere to when putting together an oral scientific presentation.

- Please prepare yourself for the workshop by watching the two presentations linked below and by bringing along a presentation of your own.

## Video presentations to watch prior to the workshop

Please take the time to watch the following two student presentations (kindly provided with permission by the speakers) which we will be discussing in the workshop (each talk is less than 12 minutes)

1. [Development of a customized two-photon microscope for imaging brain activity in rodents](#)
2. [Non-destructive Detection of Chilling Injury in Kiwifruit with a Dual Laser System](#)

For each of the talks write prioritised lists (with at least three items) stating

- Good aspects. What works well?
- What could be improved (specifics) ?

Following Niels' talk you will re-analyse the slides underpinning the talks. This will be done in groups and we will discuss the outcome in plenum.

## Your own presentation

To put some of the principles you will be taught in the module into practice please bring along one (or more) of the following

1. A talk you have previously given on a laptop.
2. A talk you have previously given as printouts (if it is too cumbersome to bring a laptop).
3. Some written work (preferably your own) that you would like to convert into a talk.

Following the plenum discussion of the two example talks, you will go back into your groups to hone your own talks with input from your group peers. Following this, we will summarise in plenum any key insights you may have had that improved your own talk.