

PechaKucha Workshop

What is PechaKucha?

PechaKucha (Japanese for “chit chat”) is a presentation style where 20 slides are displayed for 20 seconds each; the slides advance automatically while a presenter provides a description.

Aim

In groups, produce and deliver a PechaKucha-style presentation on a given combustion topic, summarising the state of that combustion field and what its future holds.

Preparation

You have been divided into groups of about 6 participants, and each group has been provided with a sample of relevant papers; these papers are far from exhaustive, and intended just to get you started.

Please read the papers (at least three of them) ahead of the workshop, use other papers that you think are appropriate, and draw on your existing knowledge. We suggest you take between one and three hours to go through the material; you may want to make notes on what you think are the key points.

Workshop

You will have between 1 and 1.5 hours for discussion in your groups, and to produce the slides.

The intention is to bring everyone’s ideas to the table, to debate the merits of your thoughts relative to those of others, and to understand where there may be consensus or divergence.

You should begin this exercise by nominating a rapporteur, who will collect the consensus of the group, and you may want to contrast this with your initial assessment.

There will be time to upload slides during the break if that is what your group chooses to use. Laptops will not be provided, so use one from the group if that is chosen.

There will not be a printer on the day, so ***make sure you bring a device to read them or print them out ahead of time***, if that is what you prefer; don’t forget to bring your notes too.

Presentation

Each group will produce a talk, which will be delivered by the rapporteur(s), who will summarise your findings. You may use slides or a flipchart, but it all has to fit in 6 minutes and 40 seconds (you will be timed!).

Purpose

Researchers need to learn to read and summarise a lot of technical material in a short amount of time, and somehow extracting what is important from what is not. This exercise will help you do that, with a little help from your friends...

Questions

Each group is tasked with addressing the same questions to summarise their given topic.

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| What? | What is the current state of the field?
What things are well understood or accepted?
What techniques are used and why?
Are there areas of disagreement? |
| So what? | Why is this important?
What is not so well understood?
What are the challenges? |
| Now what? | What is the future of the field?
What will be required to make progress?
What will result from this progress?
What will be the benefits? |