

Critical Review

The following is a critical review of the presentation “Modelling of machining with the PFEM” held by Josep Maria Carbonell on Wednesday, 20/11/19. The main focus of the presentation was a developed model to calculate different tensions that occurs during cutting of different materials. The theoretical aspect or the modelling of the presentation is not presented in this review. This review is mainly focusing on the presentation in the form of the slides, presenter and the use of media.

The slides of the presentation were in general transparent with an appropriate amount of information and colours, which is important when you want to get the audience attention. The first two slides showed the name of the presenter, pictures, collaborators and it also contained an overview of the main topics and outlines, which makes it easier for the audience to focus in the following part of the presentation. On the other hand, the presenter could present some more information in the start due to the introduction as well as he also could have included his name and title of the presentation in the following slides. That would have personalized the presentation in the favour of the presenter, because the audience often feel more comfortable and relaxed when they get a feeling of knowing the presenter.

The slides show a lot of graphs and videos which help to visualize more complex topics and mechanism. The slides also showed a lot of formulas that were given without any further explanations of the constituents of the formulas. Since the presentation contained a lot of complex topic and information, the presenter could have tried to simplified some of the information, especially the formulas because of the lack of knowledge in parts of the audience. Even do the presentation had a few videos and simulations to illustrate different problems, it could have more media content.

Regarding the presenter there was more positive points than negative. First of all, the presenter had an open body language, that made the audience pay attention. He was also trying to make eye contact with as many participants he could, but this didn't work out through the whole presentation. When the presenter showed the slides with more complex equation or graphics, he struggled to connect with the audience as he was talking directly into the screen. On the other hand, he used a laser pointer while he was presenting, this was really helpful to a lot of the points, especially because he had a steady hand that made it easy to know where he wanted the audience to pay attention. Another point that could have been better is that the presenter was talking fast, that made it hard to understand the key points, especially when I came to the equations.

The main critical points of the presentation were that the pace was a little too fast. But overall it was a good presentation with a closing round with questions to the presenter. On the last slides it was also information about where the audience could find more information about the subject as well as which kind of software the presenter used at the different problems.