Seminar Review

"Kratos Multiphyics Timeline" – Pooyan Dadvand.

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The talk by Dr. Pooyan Dadvand on the timeline of Kratos Multiphysics was primarily informal. The audience comprised of experts in the field of Multiphysics solvers from CIMNE who had worked with Dr. Dadvand before and Master students and Ph.D. fellows. The motivation behind the talk was to describe his journey in solver development of a sizeable robust software like Kratos. I feel the speaker was mostly successful in motivating the audience as my curiosity towards Kratos and the area of solver development increased after attending this talk.

The outline of the talk explained the developments in Kratos chronologically. The speaker added a lot of personal anecdotes. The speaker, I feel, also very logically explained why specific changes happened over the years in the Kratos solver. It was evident that he was exuberant about the topic, an example of which is him stressing on the reason why this Kratos solver had to be open-source. The question-answer session at the end was illuminating, and the speaker gave tons of examples and anecdotes.

The speaker was loud and clear, and I did not have a problem understanding his words and with his pronunciation. I feel he used the slides very well to his aid. The presentation had a few old photographs of the Kratos team members apart from technical figures and the chronological chart. Dr. Dadvand had a confident body language and seemed sufficiently prepared for the presentation. I feel his hand gestures were very positive. However, I noticed that he walked a lot in the first half of his presentation. The movement was a bit distracting for the audience.

Dr. Dadvand used humor very effectively in his presentation to keep the mood light. He used pauses and variation of volume very well. Sometimes he was talking to some of the members of the audience directly and taking their inputs. This interactive mode was very effective in conveying ideas.

To conclude, I would say that Dr. Dadvand gave a very enthusiastic talk, which had a clear motivation. He interacted well with the audience, and as a listener, I felt he was able to generate sufficient curiosity towards the Kratos Multiphysics solver.