

## **Reflections about uncertainty**

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Over the last years and in the frame of the Excellence Cluster CLICCS, I have conducted an interdisciplinary course series on uncertainty. This brought up a number of interesting aspects on uncertainty, which may be particularly interesting to mathematicians, engineers and natural scientists, who are involved in modeling and simulation. I would like to review a few terms related to uncertainty.

While uncertainty quantification is a well established field in mathematical and computational sciences, this talk will deviate from this strictly defined field and will take a more fundamental view on uncertainty. This touches our role and approaches as scientists. I thought, this would be of interest in particular to early career scientists.