An Introduction to Scientific Visualization

The objective of this presentation is to provide a conceptual introduction to the field of scientific visualization and its vital role in scientific, engineering, and medical discovery. This is particularly vital when abstraction, manipulation, and analysis of very large sets of data are needed. This presentation is intended for the general audience who are interested in the field of visualization and its importance in education and research. Therefore, while several applications and examples are presented, highly technical details are voided. It’s highly recommended that those who attend this presentation top their experience by visiting the immersive visualization part of the newly established Informatics Lab at UMC.