

## Simulation and modelling of diffusion MRI

There are many time and space scales in the diffusion MRI modelling problem for biological tissue. In addition, the tissue micro-structure frequently cannot be described with accuracy and certainty. I will talk about the challenges as well as some solution approaches to this problem, in terms of numerical simulations and the formulation of reduced models.

**Primary author:** Prof. LI, Jing-Rebecca (INRIA Saclay-Equipe DEFI, INRIA, France.)

**Presenter:** Prof. LI, Jing-Rebecca (INRIA Saclay-Equipe DEFI, INRIA, France.)