



Séminaire externe



"Anomalous diffusion and its biophysical applications."



Diffusion of particles in cells can usually not be described in terms of conventional Brownian motion and exhibits what is called "anomalous behavior".

We give a short short overview over existing models of anomalous diffusion and discuss their applications to different biophysical systems. Particular emphasis will be given to systems that can be described with time-dependent diffusion coefficients.

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Invitée par Gerald Kneller

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Salle de conférence du CBM