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From Nanostructures to Biomaterials

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Biomolecules like actin, microtubules, DNA, intermediate filaments etc. have sizes comparable to nanostructures like fullerides, fullerene polymers, carbon nanotubes, inorganic nanowires. In this talk I will illustrate how could we use the experimental methods elaborated for these latter systems to obtain relevant quantities for the understanding of the living matter.

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