

Multiscale Methods to Model Complex Multicellular Systems

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Abstract: This talk focuses on some multiscale issues related to the study of large living (complex) systems constituted by many living entities. It aims at developing both a methodological approach as well as specific applications related to modeling of multicellular systems in biology (Immune competition, Angiogenesis, Chemotaxis, Hapopatxis), and vehicular traffic (Multiscale modeling).

References

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