



**UMI CNRS 2615 J.-V.Poncelet  
Institute of Numerical Mathematics of RAS  
Research Federative Structure MODMAD FED 4169  
Research Federation Rhône-Alpes Auvergne  
FR CNRS 3490 - LABEX MILYON - ICJ UMR CNRS 5208**

## **Fourth International Workshop on the Multiscale Modelling and Methods in biology and medicine**

**October 29-31, 2014,**

**Aud. 727, Institute of Numerical Mathematics of Russian Academy of Sciences, ul. Gubkina 8,  
Moscow, Russia**

**Organizing committee : A.Amosov, Russia, G.Panasenko, France (co-chairman), A.Tokarev, Russia,  
M.Tsfasman, France, Yu.Vassilevski, Russia (co-chairman)**

**Program committee: F.Ataullakhanov, Russia, G.Panasenko, France, Yu.Vassilevski, Russia,  
A.Chupakhin, Russia**

### **Tentative list of uninvited speakers :**

R.Aliev, Russia, Puschino, F.Ataullakhanov, Russia, Moscow, A.Bratus, Russia, Moscow, A.Chupakhin, Russia, Novosibirsk, A.Lobanov, Russia, Dolgoprudny, I.Petrov, Russia, Dolgoprudny, J.P. Lohéac, France, Lyon, S.Mukhin, Russia, Moscow, A.Tsaturyan, Russia, Moscow, A. Tokarev, Russia, Moscow, Yu. Vassilevski, Russia, Moscow, G.Vial, France, Lyon, M.C. Viallon, France, Saint-Etienne, V.Volpert, France, Lyon

The workshop is devoted to an important trend in mathematical modeling, the multiscale methods, and its applications in biology and medicine. Such methods combine the microscopic and macroscopic description of the phenomena and are usually based on the asymptotic and the numerical analysis of the equations of the microscopic model. The workshop will bring together the well-known specialists in the topic and young researchers and students. Working language: English

### **Structure Fédérative de Recherche MODMAD**

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