



Российский университет  
дружбы народов  
RUDN University



UNIVERSITÄT  
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SEIT 1386



# Mathematical modelling in biomedicine

September 30 – October 4, 2019

Moscow, Russia

**Organizers:** RUDN University, Marchuk Institute of Numerical Mathematics RAS, University of Heidelberg, University of Lyon

**Scientific committee:** F. Ataullakhanov (Moscow), G. Bocharov (Co-chairman, Moscow), W. Jaeger (Heidelberg), Ph. Maini (Oxford), R. Merks (Leiden) A. Panfilov (Ghent), V. Volpert (Co-chairman, Lyon)

**International organizing committee:** V. Filippov (Chairman, Moscow), A. Marciniak-Czochra (Heidelberg), G. Rznichenko (Moscow), A. Skubachevskii (Vice-chairman, Moscow), Yu. Vassilevski (Moscow), V. Volpert (Lyon)

**Local organizing committee:** E. Bakhtigareeva, A. Belyaev, I. Kutsenko, C. Leon, V. Popov, N. Sadekov, F. Syomin, A. Tokarev

## Plenary lectures

M. Adimy (France), math. modelling of hematopoiesis, delay equations  
F. Ataullakhanov (Russia), blood coagulation  
G. Bocharov (Russia), math. modelling in immunology  
C. Dumontet (France), hematology, cancer treatment  
W. Jaeger (Germany), math. modelling of atherosclerosis  
Ph. Maini (UK), math. modelling in developmental biology and cancer  
R. Merks (Netherlands), math. modelling in oncology  
A. Panfilov (Belgium), mat. modelling in cardiology  
Yu. Vassilevski (Russia), math. modelling of blood flows and applications  
W. Wieland (Germany), regenerative medicine

**Registration fees:** 100 euros

**Deadlines:** registration, abstract submission July 31, 2019

Web site: <http://eng.rudn.ru/science/conferences/9370>

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