

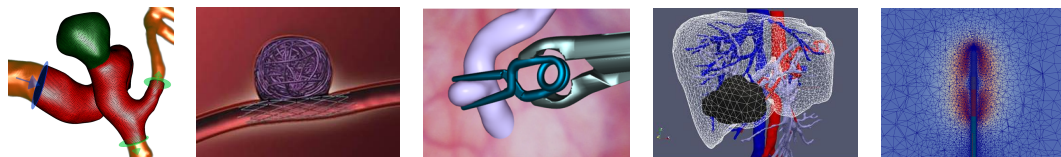


# Technology Transfer Workshop on Biomedical Simulations

Sofia, December 4, 2014



Organized by Institute of Information and Communication Technologies  
Bulgarian Academy of Sciences



IICT-BAS, Acad. G. Bonchev Str. Block 25A

- 13:30 - 13:45 Svetozar Margenov, IICT, BAS  
Advanced computing in biomedical simulations
- 13:45 - 14:45 Wolfgang Fenz, RISC Software GmbH, Johannes Kepler University Linz  
Good practices in medical-informatics applications
- 14:45 - 15:00 Vanya Georgieva, Emil Krastev, Vesela Hinkova, Hospital Sofamed  
The role of CFD simulations in diagnosis and prevention of the  
cerebrovascular diseases
- 15:00 - 15:30 Coffee break
- 15:30 - 15:45 Galia Angelova, IICT, BAS  
ACoMIn project: Text analysis in large repositories of patient records
- 15:45 - 16:00 Yavor Vutov, IICT, BAS  
Computer simulation of radio frequency ablation
- 16:00 - 16:30 Hands-on demonstration of real-time virtual clipping simulations
- 16:30 - 16:45 Panel discussion

**Scientific advisor:** Prof. Svetozar Margenov

**Organizers:** Dr. Ivan Georgiev, Dr. Vanya Georgieva

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