

Workshop on Industrial and Applied Mathematics

Sofia, December 21, 2015

Technology Transfer Workshop on Industrial and Applied Mathematics held an associated event to BGSIAM'15, the 10th Annual Meeting of the Bulgarian Section of SIAM.



Three invited plenary lectures were given by: Prof. Vladimir Veliov, Vienna University of Technology, Austria; Prof. Maya Neytcheva, Uppsala University, Sweden; Dr. Tzanio Kolev, Lawrence Livermore National Laboratory, USA.



The scientific program consists of plenary lectures, contributed talks, and poster presentations. The topics of interest include:

- Industrial mathematics, scientific computing, numerical methods and algorithms
- Hierarchical and multilevel methods, high performance computing
- Analysis of partial differential equations, control and uncertain systems
- Monte Carlo methods, neural networks, metaheuristics and genetic algorithms



Some of the achievements of the ACoMIn project and the related SmartLab equipment were presented.

