



ЛАБОРАТОРИЯ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ

Вторник, 23 июля 2019 г. в 11.00
Ком. 310

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Scientific Software `math_on_paper` like

While large IT houses (Intel, NAG) develop software to highlight the qualities of their hardware, or to serve certain number-crunching applications (respectively other, versatile, but student level applications, MathWorks) a significant demand-sector in scientific software remains part- or not- covered at all.

It is not uncommon for the scientific/engineering community to approach and do the initial ground-laying work in such IT-endeavours, be that the WWW, data-processing, etc.

In this view, the talk is an open call to the scientific/engineering community to ground a SCILib similar to the numerical and statistics part of CERNlib – encompassing, however, advanced toolkits, contributed from various applications, individually developed.