

综合报告会

Lecture

国家数学与交叉科学中心

Time: 3:30 pm, April 12, 2013

Venue: 712, Siyuan Building

Scientific Computing - the Hidden Key Technology



Speaker: Prof. Peter Deufhard

Freie Universität Berlin, and Zuse Institute Berlin (ZIB), Germany

Abstract:

Prof. Peter Deufhard shall talk three problem classes from application: computational biotechnology, computational medicine, and computational nano-photonics. For each of these classes, I would start with the underlying mathematical basic research, continue with its introduction into the technological field and then end with the impact of mathematics to this application area.