

Computer simulation of advanced materials

International School of the
European University network PCAM

16 – 21 July 2012

Lomonosov Moscow State University
Moscow, Russia



The scientific programme will focus on fundamental background, methodology, software of computer simulations and hardware related issues. Results on advanced and complex systems will be presented. Tutorials on high performance computing and students' presentations will be organized

Lecturers:

Brivio G.P., *University of Milano-Bicocca, Italy*

Colombo L., *University of Cagliari, Italy*

Elliott J., *University of Cambridge, United Kingdom*

Khokhlov A., *MSU, Russia*

Knizhnik A., *Kurchatov Institute, Russia*

Korzh A., *T-platforms ltd, Russia*

Lebedeva O., *Kurchatov Institute, Russia*

Morozov I., *JIHT, Russia*

Mueller M., *University of Gottingen, Germany*

Nelson J., *Imperial College, United Kingdom*

Nemukhin A., *MSU, Russia*

Norman G., *JIHT, Russia*

Potapkin B., *Kintech Lab, Russia*

Shaytan A., *MSU, Russia*

Tamm M., *MSU, Russia*

Tarek M., *CNRS, France*

VandeVondele J., *ETH Zurich, Switzerland*

Scientific committee:

Khokhlov A., *MSU, Russia (Chair)*

Brivio G.P., *University of Milano-Bicocca, Italy*

Chertovich A., *MSU, Russia*

Potapkin B., *Kintech Lab, Russia*

Shaytan K., *MSU, Russia*

Suetin N., *Intel, Russia*

Voevodin V., *MSU, Russia*

The programme and the registration form are available on the web-site

<http://nano.msu.ru/csam2012>

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