



VORTRÄGE

Montag, 22. Febr. 2016 bis Mittwoch 24. Febr. 2016 WPI, Seminar Raum 08.135, OMP 1

WPI-Workshop „Boundaries of groups and representations“

Org. by Inst. CNRS Pauli & WPI, F. Gueritaud (ICP & U. Lille), A. Martin (U. Vienna)

http://www.mat.univie.ac.at/~almartin/Conferences/BGR_Vienna/index.html

Dienstag, 23. Febr. 2016 ab 13:00 Uhr, ESI, Boltzman Lecture Hall, Boltzmannng. 9/2, 1090 Wien

ESI – Seminar: Anatoly Vershik (Steklov Inst. and State Univ. St. Petersburg): “The absolute boundary of the random walks on the groups and graphs”

org. by G. Arzhantseva (Details siehe Anhang)

Donnerstag, 25. Febr. 2016 von 15:00 Uhr bis 15:45 Uhr, Sky Lounge, OMP 1, 1090 Wien

Karolina Kropielnicka (Univ. of Gdansk): “Exponential asymptotic splitting for the linear Schrödinger equation”

org. by O. Koch (Details siehe Anhang)

15:45 Uhr bis 16:15 K & K

Donnerstag, 25. Febr. 2016, 16:15 Uhr bis 17:00 Uhr, Sky Lounge, OMP 1, 1090 Wien

Benson Muite (Univ. of Tartu): “Solving the Klein-Gordon equation: A benchmark test for computer performance”

org. by O. Koch

Abstract: Benchmark results for solving a differential equation using the Fourier Transform are reported on a variety of supercomputers. They show that total on chip bandwidth is a very good performance indicator until network communication costs dominate. For large data problems, similar benchmarks may be useful in indicating what kind of computing system to use. A discussion of some of the computational cost estimation and possibilities for extension will be made. In addition, on going work on the choice of numerical schemes will be reported. Joint work with S. Aseeri, W. Auzinger, O. Batrašev, M. Icardi, O. Koch, B. Leu, A. Liu, N. Li, E. Müller, B. Palen, M. Quell, H. Servat, P. Sheth, R. Speck, M. Van Moer, J. Vienne