

Invitation to lecture series „Simulation Sciences“

Wednesday, July 16th 2014, Large physics auditorium, IEPT (C2), TU Clausthal, 3:30 pm

PD Dr. Steffen Schulze-Kremer
Department HPC / HLRN, Leibniz University Hannover

will talk about

HLRN-III: Third Generation Supercomputing at the North-German Supercomputing Alliance

The presentation is jointly organized by the Computing Center of TU Clausthal and the Simulation Science Center Clausthal-Göttingen (SWZ).

Content of the lecture:

By the end of this year HLRN-III will become the largest resource for scientific computing in Northern Germany in the second stage with 2.5 PetaFlops/s, 85,000 cores, 220 terabytes of main memory and 8 petabytes of disk space. The federal states of Berlin, Brandenburg, Bremen, Hamburg, Mecklenburg-Vorpommern, Niedersachsen and Schleswig-Holstein jointly operate now the third generation of its high-performance computers. Computing time on this system is available free of charge for peer reviewed cutting-edge research projects from public institutions of the HLRN member states. In this talk the technical and organizational characteristics of the HLRN-III in the context of international supercomputing will be presented and an insight into its use will be given.

Guests are welcome.

Please note that this presentation will be held in the **large physics auditorium** of the IEPT. (You can find the address on the following page.)

The lecture will be held in this building:

Head office:
Building B7, Erzstraße 1
38678 Clausthal-Zellerfeld

alexander.herzog@tu-clausthal.de
Phone: +49 5323 72-29 66
Fax: +49 5323 72-23 04

The SWZ is a common interdisciplinary research facility in simulation science of



TU Clausthal



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN

**Large physics auditorium
Institute of Energy Research and Physical Technologies
(C2)
Leibnizstraße 4
38678 Clausthal-Zellerfeld**



Navigation:

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