



The Center for Autonomic Computing at Rutgers University

A National Science Foundation Industry/university Cooperative Research Center

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High Performance & Grid Computing @ LRZ!

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Abstract: Europe is currently undergoing an interesting transformation. On the HPC front, the Partnership for Advanced Computing in Europe (PRACE) is trying to establish an HPC ecosystem for the top end Supercomputing facilities in Europe. On the Grid front, the previous project-based funding is moved to a more sustainable model with the installation of the European Grid Initiative (EGI). This talk will provide an update on the situation in Europe from the viewpoint of a partner in both initiatives, the Leibniz Supercomputing Centre (LRZ): Where do we stand today and where are we going? The LRZ is one of the major e-Infrastructure Centers in Europe, offering advanced services on networks, grids, clouds, storage and HPC to its customers in Munich, Bavaria, Germany, Europe and beyond. Mastering the combination of these infrastructures relies heavily on the competence available in the center, and to keep its high level of expertise, LRZ is engaged in several front-line research and infrastructure projects.



Bio: Dieter Kranzlmüller is full professor of computer science at the Ludwig-Maximilians-Universität Muenchen (LMU) and member of the board of the Leibniz Supercomputing Centre (LRZ) of the Bavarian Academy of Sciences and Humanities. At present, he serves as the German representative on the EGI Council, he is an elected member of the EGI.eu Executive Board, and currently Scientific Director of the Center for Digital Technology and Management (CDTM).

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Place: Room 538, CoRE Bldg.
Busch Campus • Piscataway, NJ