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## ScalaLife: Improving the Usage of eInfrastructure for Life Science Researchers

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Erwin Laure: ScalaLife: Improving the Usage of eInfrastructure for Life Science Researchers

The ScalaLife project has the aim of improving the usage of eInfrastructure for life science researchers by enhancing the efficiency and scalability of commonly used software packages and providing expert support via a distributed competence center. The initial focus of ScalaLife has been on molecular simulations (Gromacs, Dalton, Discrete, Ergo) and recently neuronal network simulation has been added to its portfolio. Through strategic links with PRACE and EGI ScalaLife is supporting the users of HPC and HTC infrastructures providing a central point of contact, the ScalaLife Competence Center. In this talk we highlight the need for coordinated support in the Life Science domain, discuss the ScalaLife support structure, and present a few success stories of improved efficiency of Life Science simulation.

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