Contribution ID: **43**   Type: **not specified**

Workshop –Introduction to HPC for Life-Science Researchers

While the percentage of females in computer science and other technical areas is still relatively small, in the life- and bio sciences, females comprise 50% and more of students and early-stage researchers. This, in combination with the trend of an ever increasing application of HPC (high performance computing) in these "non-traditional" fields of health, bio- and life-sciences, leads to a dire need to bring women into the field of HPC.

To address this situation, the DFG-funded DASH project http://www.dash-project.org hosts an introductory HPC workshop targeted at female early career researchers from the life sciences, health and bio-sciences. The workshop will provide the participants with an introduction to high performance computing, covering computing platforms and parallel programming. We will also invite experts to give a talk about the gender issues, especially career for women. Other topics will be included based on the interest of the participants.

Funding and Support
This workshop is supported by the gender incentives program of the German Priority Program "Software for Exascale Computing" (SPPEXA) funded by the German Research Foundation (DFG). While everyone interested in the workshop is welcome to attend, we provide up to ten stipends (for female participants only) for travel assistance of the participants and the registration payment if the participants register GridKa School for joining other events. Please go to the workshop homepage for stipend application.

Presenter: Dr TAO (KIT), Jie

Track Classification: Cloud Computing