Workshop on Scalable Networks for Advanced Computing Systems (SNACS)

Description

The Workshop on Scalable Networks for Advanced Computing Systems is a venue for discussions in the networks community that encompasses the full networks stack, ranging from high-level tools and interfaces, down to low-level hardware. The goal of this workshop is to bring together researchers to present research on the next-generation of large scale interconnects for scientific applications. In particular, our aim is to provide a venue for discussion of the full network stack from user level interfaces (i.e. MPI, PGAS) to the hardware level (i.e. network offload, hardware support for active messages, routing protocols). Workshop topics include: networks for exascale systems, networks for multi-facility workflows, new communication models and architectures for large scale systems, network interface and hardware co-design, etc.

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