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	Sommario/riassunto	The complexity of node architectures in supercomputers increases as we cross petaflop milestones on the way towards Exascale Increasing levels of parallelism in multi and many core chips and emerging heterogeneity of computational resources coupled with energy and memory constraints force a reevaluation of our approaches towards operating systems and runtime environments The International Workshop on Runtime and Operating Systems for Supercomputers provides a forum for researchers to exchange ideas and discuss research questions that are relevant to upcoming supercomputers In addition to typical workshop publications, we encourage novel and possibly immature ideas, provided that they are interesting and on topic Well argued position papers are also welcome.