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Sommario/riassunto	The purpose of the conference is to bring together leading researchers from the adaptive hardware and systems community to exchange experiences and share new ideas in the field While the focus of this conference is on communications and space applications, we welcome original contributions in other application areas such as consumer, medical, defence and security, as the techniques employed in these areas can be disseminated across the board Adaptation reflects the capability of a system to maintain or improve its performance in the context of internal or external changes, such as uncertainty and variation during fabrication, faults and degradation in the field, changes in the operational environment, incidental or intentional interference, different users and preferences, modifications of standards and requirements, or trade off.