

SYMPOSIUM ON INTEGRATED APPLICATIONS (B5)
Tools and Technology in Support of Integrated Applications (1)

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”GREEN” SPACE TECHNOLOGY - NAVIGATING THE VALUE CHAIN TO ENHANCED
ENVIRONMENTAL QUALITY AND SUSTAINABLE LIVING AGAINST EXTREME CLIMATE RISK

Abstract

With the rapid increase of extreme weather throughout the world due to climate change, economic from disasters are now reaching a global average of US350billionworldwide, accordingtothelatestUNreporting. Althoughpredom (iadvancedsensorsinthepayloadsofao smallandmicrosatellitesforEarth, (ii)theuseofspacebasedtelecommunicationssy groundsystemstosolveproblemsrelatedtohumanitarianrisks, especiallyinlightofthebrutalityofclimatechangeuponthe wo to – endsolutionisexpectedtocastinsightintothescalaandorientationofofitsuse.