

SYMPOSIUM ON BUILDING BLOCKS FOR FUTURE SPACE EXPLORATION AND
DEVELOPMENT (D3)

Novel Concepts and Technologies for Enable Future Building Blocks in Space Exploration and
Development (3)

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AUTOMATION AND ROBOTICS IN THE GERMAN SPACE PROGRAM

Abstract

In March 2012 the German Federal Ministry of Economics and Technology together with DLR organizes the 2. National Conference on Space Robotics. This conference reflected the achievements within the Automation and Robotics sub-program of Germany's Space Program and a roadmap for future activities in the field was announced. The paper will give an overview over work that was done in the areas of earth orbit infrastructure, space exploration and technology transfer into terrestrial applications. Together with the roadmap it describes the political, economical and technological goals to be achieved for Germany and the national Space Program within the coming years.