

# AI and Robots for Moon Shot Program

--- Coevolution and Self organization ---

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## Abstract

We have been working on the large project on AI and Robot for the Moonshot program since 2020. Focusing on the coevolution and self organization capabilities, based on the Society 5.0 concept, it is a new and challenging program aiming at the AI robotic system in 2050. I will introduce some of the projects in this program for realization of the Society 5.0. By back-casting technologies from the 2050 to the current ones, we set up the milestones at each level of the realization of the AI robots. Then I will show the progress and current status of several projects of the Program since there are new projects on Science of Awareness and infrastructure construction on the moon by AI and robotic technology.