

Third Laureate Applied Research

◆ **Project title:** Kawoshgar-II

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Abstract:

In December 2008, in line with the Islamic Republic of Iran endeavors in peaceful use of outer space, second Iranian sounding rocket, Kawoshgar II, was successfully launched. It took the first Iranian picture of Earth from outer space. Kawoshgar II, using solid propellant was launched, accomplished all phases of its mission properly and was recovered successfully. In fact, Kawoshgar II is part of a project called "Space Lab". The main purpose of this project is to design, construct and launch sounding rockets in order to measure and register outer space parameters and take pictures from there. Furthermore, Kawoshgar II tested an Iranian built global positioning system receiver in its first mission.