The exploration about the means of lunar-landing based on space-launch

- J. Jiang Yi (1), Z. Zhang Zheming (2), F. Fu Debin (3)
- (1) Beijing Institute of Technology, China, (2) Beijing Special Type Engineering Design and Research Institute, China, (3) Beijing Institute of Technology, China (fdba@263.net / Fax: 8610-88812237 / Phone:8610-86718409)

The lunar exploration and lunar-landing is the first step of china's deep space exploration. On the basement of our country's achievements and the experiences of the foreign countries, the paper brings forward the idea that use the existing transportation technology to sent the Launch vehicles and cosmonauts to the near-earth orbit in batches, assemble the components together on the Space-launch Platform, and then launch them to the Moon to fulfill our dream of manned landing on the moon. The paper also discusses the Space-launch Platform and the launching way.