

At the University of Carnegie Mellon, the team led by graduate student Paul Neuden is developing an unusual robot named Loris. The new video shows how it easily rises along the steep walls.

The secret of success is special seizures created on the sample of nature. They resemble many tiny hooks that cling to the smallest irregularities on the surface. In fact, Loris repeats the abilities of insects and reptiles, the researchers note.

The robot has a light and economical structure, as well as smart sensors that help it maintain balance and adapt to the relief. Where can they use it?

- **Study** Inaccessible territories on Earth and in space, for example on the Moon or Mars.
- **Participation** In rescue operations.
- **Ecological** Monitoring and inspection of objects in difficult conditions.

Loris is one of the most advanced scalolas robots today, the media write.