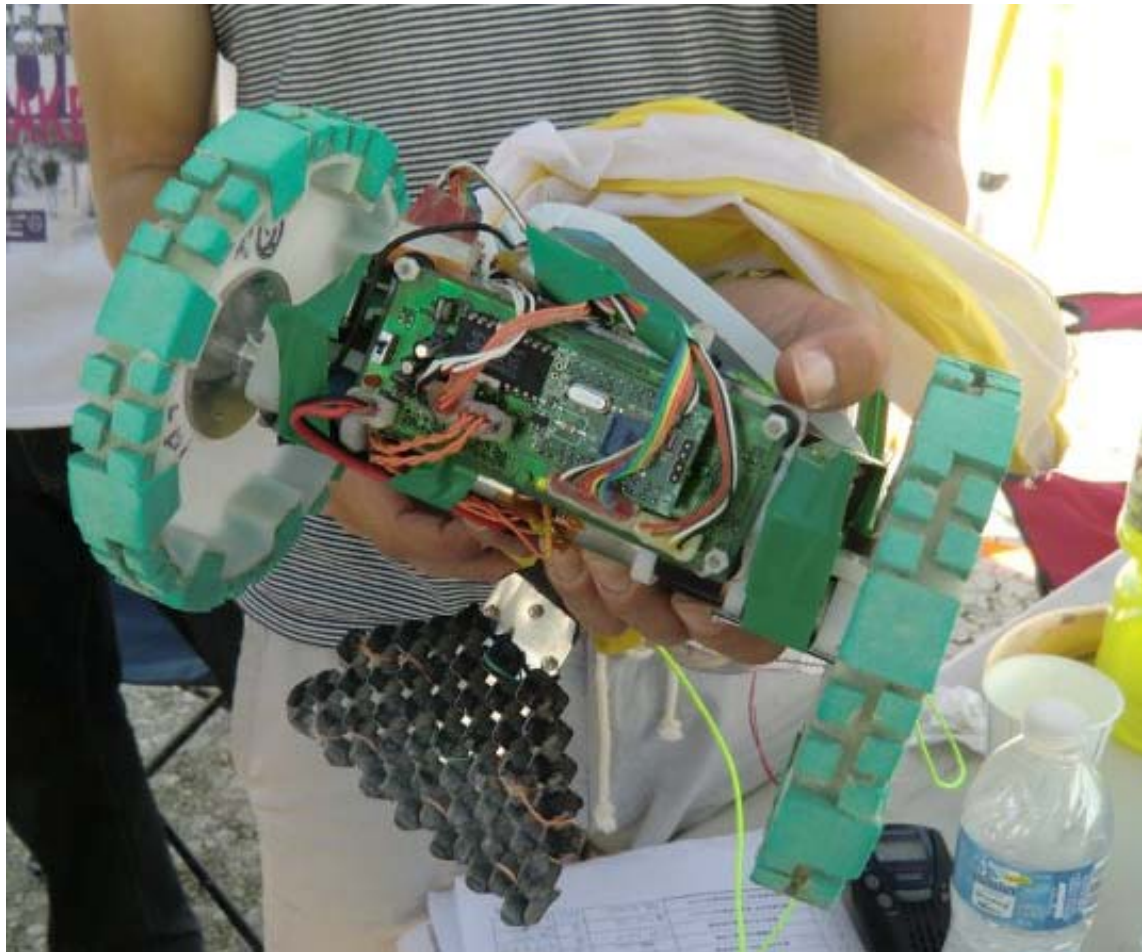# ARLISS 2011

16/09/2011
Team: Harahetto
The University of Electro-Communications

THIS IS OUR ROVER !
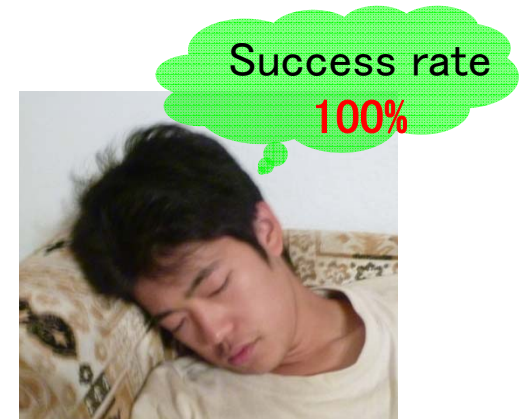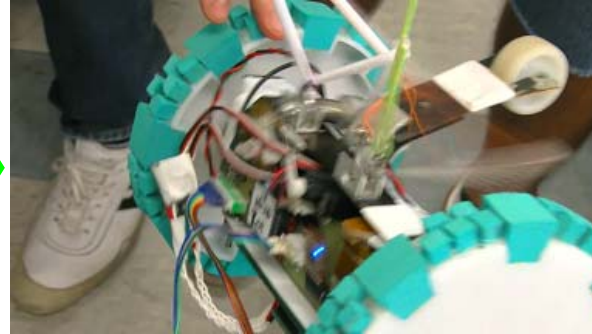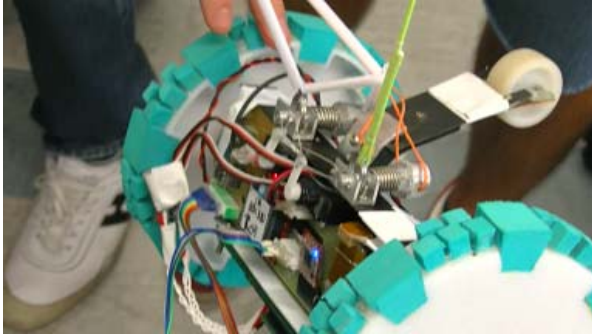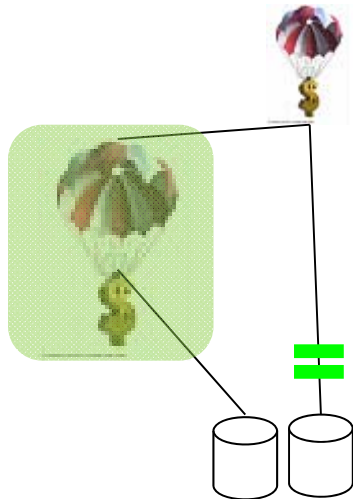
Arduino + H8 based rover with multiple sensors
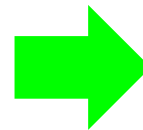

Light

Shock

Accelerate

Two main techniques

① Servo motor based parachute separating module

Success rate
100%

② Two staged parachute

Drifted **less**
by winds

Drifted **more**
by winds but
Safe when landing

Result: 1ˢᵗ Flight

New record of our lab !!!

62m

Navigation
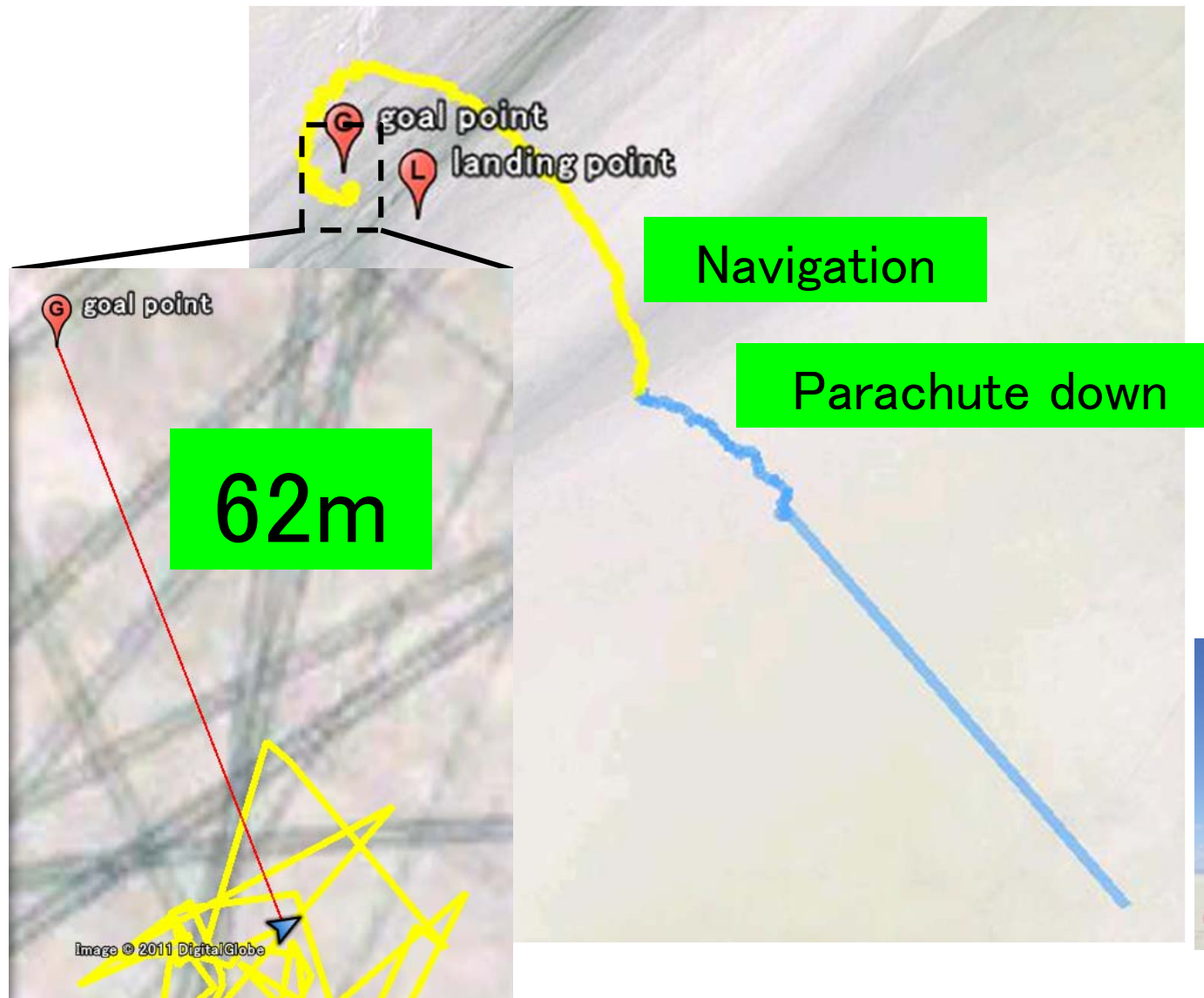
Parachute down

So close to the goal !!!

Result: 2nd Flight

Got tangled when sub parachute is separated

Damn it !!!
Our rover was almost running

Thank you so much for Aeropack members
and All the staff of ARLISS 2011 !!!