### Points

Pilots can achieve 10 points per task with a maximum of 100 points per run.

### Scoring

Pilots with the highest score and best time are ranked best.

### Competition rule

To control the game, the pilot must be able to send two continuous signals (speed & direction) and two discrete signals (select A or B).

### Inclusion criteria

Pilots with a spinal cord injury which results in loss of motor function in lower and upper limbs (e.g. tetraplegia).
BCI

Tasks

1. FURNITURE
   Task: Avoid fixed obstacles and reach the destination zone.
   Test: Ability to navigate an obstructed room by controlling a wheelchair avatar.

2. VACUUM CLEANER
   Task: Pilots must cross the room while avoiding the moving vacuum cleaner.
   Test: Ability to navigate around moving objects by controlling a wheelchair avatar.

3. ICE MACHINE
   Task: Pilots must position a glass under the ice machine and hold the glass still.
   Test: Ability to hold a position for some time and wait.
4. KEY LOCK

**Task:** Pilots must navigate a key to the lock and turn the key to open or close the door.

**Test:** Manipulating small objects in multiple dimension.

---

5. COMPUTER SCREEN

**Task:** The pilots must navigate a cursor on the screen and click on the target icon.

**Test:** Ability to control a cursor on the screen.
For a world without barriers!

maxon