Open position for a R&D Mechatronics Engineer in Robotics, Haptics & HCI at ISIR/UPMC, Paris.

The MULTISCALE INTERACTIONS group of ISIR (Institut des Systèmes Intelligents et de Robotique of Univ. P & M Curie, Paris) has an open position for a junior R&D mechatronics engineer, for a 1 + 1 year contract, starting ASAP. The location is the Jussieu campus of UPMC in central Paris, France.

The project aims to incorporate latest developments in haptic and tactile technologies from our lab into a novel prototype using both kinesthetic and tactile channels, especially conceived for remote handling. The successful candidate expected to undertake the mechanical and electronic design and implementation for this new class of devices. The required qualifications are a PhD or engineering degree from a respected institution with experience on mechatronics, preferably with additional background on smart materials (piezo, electropolymers...)

Gross Salary per month according to the level of diploma and the experience: 2200 – 2800€ / month, (corresponding to 1700-2300€ net salary / month).

We are particularly looking for candidates with:

- Experience with lab test equipment and prototyping, mechanical components;
- Embedded system design including: sensors, microcontroller based systems, mixed analog/digital signal systems and DAC & ADC;
- Exposure to programming microcontrollers, motor controllers; programming and debugging mechatronic systems, IO and communication protocols;
- Strong communication skills and a desire to work in a small research-oriented multidisciplinary team

Please contact sinan.haliyo@upmc.fr with usual references.