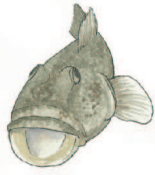


国際会議 IEEE に参加して



目で見る
海外論文発表

ペナロサ・クリスチャン*

Experience of participation in the international conference IEEE.
(Robotics and its automatic control.)

Key Words : Brain Machine Interface, Robot Learning, Software Framework.

- <参加会議名> 2014 IEEE International Conference of Robotics and Automation
- <開催場所> 中国, 香港.
- <渡航期間> 2014年5月31日-6月7日
- <発表タイトル> BMI-based Framework for Teaching and Evaluating Robot Skills

I had the opportunity not only to attend top-level research presentations, but also to engage in technical discussions with leading researchers in the robotics field.

During the first day of the conference I attended the workshop of: Crossing the Reality Gap: Control, Human Interaction and Cloud Technology for Multi- and Many- Robot Systems. In this workshop, the issue of user expectations about robots was addressed by researchers from different fields, such as Computer Science, Psychology, Engineering, Linguistics, etc. The main discussion had the objective to discover a methodological way to measure the expectations a user has regarding a robot, given the fact that the users' expectations vary a lot based on factors such as previous experience with robots, gender, cultural background

etc. All these factors are important to be able to cross the gap to make robots in domestic environment a reality.



Figure 1. First day of technical sessions at ICRA 2014

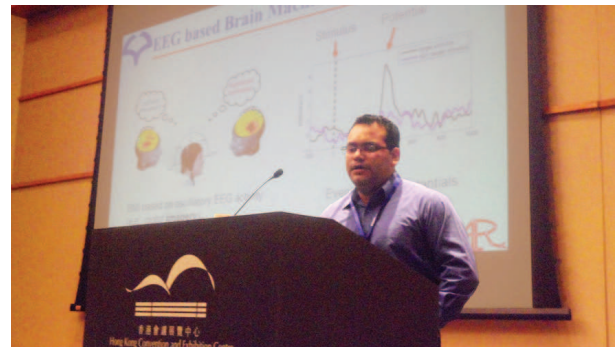


Figure 2. Answering questions during the Q&A session



*Christian Isaac Penaloza Sanchez

1987年12月生
現在、大阪大学 大学院基礎工学研究科
システム創成専攻 システム科学領域
新井研究室 D3
E-mail : penaloza@arai-lab.sys.es.
osaka-u.ac.jp



Figure 3. Group picture after discussion meeting with researchers from the field of Robot Learning