

eINTERFACE 2005 Daily

Last edition!

Show! - the interfaces -



August 12th 2005. This is the D day! eINTERFACE'05 is virtually finished and today we can eventually see all results and demos of our workshop. Everybody is there in the "Salle Académique" of the Faculty. One by one we can see our seven projects and we realize how much work has been done in four weeks! We can see research results on biometric features, EMG or EEG signals, data fusion, sketch recognition, sound spatialization, etc... but also integration and beautiful computer engineering problems solved! The most important software engineering task achieved during eINTERFACE'05 was certainly the first use of Open-Interface (see our Daily News #4). We could see for example on Lionel's computer a Java application calling a Matlab window which displays the results of a C++ code... This aspect of the work is perhaps not so spectacular for the final demo but it is very important for future collaborative projects using several platforms and programming languages.



Then, French-speaking demonstrations for journalists took place, showing the future car systems giving alerts to the tired drivers

when closing the eyes for example, gloves providing expressivity to baby voices, a natural human to machine communication system using gesture and speech recognition and receiving feedback from an avatar, and finally music instruments driven by muscles or directly by the brain. All these demos were very impressive; that is why eINTERFACE'05 had such a success with media (see next article). In the afternoon, demos in English let all researchers from different projects discuss about their work and share their ideas on human-to-machine interaction. These specialized and very technical discussions became rich intra-projects interactions which were not possible before, as everyone worked on his own project. At the end, unanimously, the only one word able to define this last eINTERFACE day was: Success!

Céline & Matei



eINTERFACE in the Media - Successful interfaces -

Today was our media day: several TV, radio, and written press journalists attended the public demonstrations, and interviewed Prof. T. Dutoit as well as project leaders and team members. A few hours later, our work was broadcasted in parallel on many national news channels (National Belgian TVs : RTBF, RTL; local TV: TéléMB; Belgian National Radio: RTBF; National Newspapers: LeSoir, La Dernière Heure; National Press Agency: Belga). A good example of "Multimodal

Broadcasting"! Several special guests also attended the demos : Prof. S. Boucher (Rector of FPMs), Prof. H. Bourlard (Director of IDIAP), Prof. F. .Marques (UPC, former president of EURASIP, the European Signal Processing Society).

Thierry

Tomorrow never dies - From 12th to 13th -

While the demos of the different groups were just shutting down, our dear eINTERFACE participants started to walk/drive/get lost/... to the restaurant "Au fil des Saisons". A consequent part of the researchers subscribed to the banquet. Suddenly, a strange group of people (driven by Thierry) brought some interesting new interfaces in the restaurant: musical instruments. We were thinking that it could install a good ambiance if some people were trying to play together. So we brought one piano, one double-bass, one guitar and one accordion (plus about 30 clapping hands :-). The piano stand was not fixed yet that people started to come and ask for songs or directly play it. Actually, we played all kinds of music, rock, jazz, blues, spanish, manouche,... until midnight (thank you Ana for the hundreds of wonderful songs you played!). So, that last evening was in the same mood as the rest of the workshop: summertime! Thank you all for these great moments and see all of you in Croatia for eINTERFACE 2006!

Nicolas

