

## Haptics and Pseudo-Haptics: from Reserach to Industry



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### Abstracts

This talk will start by extending the presentation I gave at ICAT'2002. In 2002, I presented a new first-person projection-based visuo-haptic environment named the "Stringed Haptic Workbench". This talk will present applications developed thanks to this environment, including one in use in the industry. New trends in pseudo-haptics as well as recent applications will also be presented.

### Biography

Sabine Coquillart is a research director at INRIA (the French National Institute for Research in Computer Science and Control) and LIG (the Laboratory of Informatics of Grenoble). Her research interests include VR and 3D user interfaces. Coquillart received her PhD in computer science from Grenoble University and a research-supervising Habilitation from the University of Paris XI. Contact her at [sabine.coquillart@inria.fr](mailto:sabine.coquillart@inria.fr).