

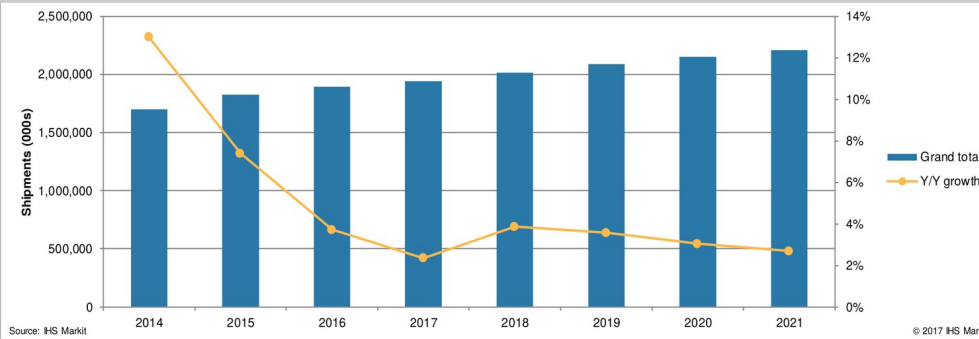
Multimodal Augmentation of Haptic Touch Input

A workshop of  IEEE
World Haptics
Conference 2021





Touch modules revenues and growth forecast, 2014-2021



Paradoxically, the devices are now accessible to more people, but a segment of the population is **excluded** from these digital developments



To develop applications that work for everyone.



Multisensory tactile devices. But how haptic integrates with the other senses ?

multitouch

<http://multitouch-itn.eu>

Time slot (Easter time)	Name and affiliation of the speaker	Title of the presentation
11:00 11:25	Olivier Collignon Université Catholique de Louvain	Vision shapes how we feel touch in space
11:25 11:50	Monica Gori & Maria Casado Palacio Istituto Italiano di Tecnologia, Genova,	Visual, audio and haptic integration and interaction for rehabilitation
11:50 12:10	Eric Vezzoli Interhaptics & GoTouch VR	Hand visualization and haptics rendering
12:15 12:30	Break	
12:30 12:55	Frédéric Giraud & Betty Semail & Detjon Brahimaj L2EP, University of Lille	Technological issues with multimodal touch input devices
12:55 1:20	Radu Daniel Vatavu MintViz, Ștefan cel Mare University of Suceava,	Haptic feedback for gesture interaction
1:20 1:45	Arthur Paté IEMN Junia Lille	Vibrotactile, audio, and visual augmentation of an electric guitar: How is it perceived?
1:45 2:00	Break	