

TEASER SESSION 1 --- Wednesday 13.6, 9:15-9:45

TEASER SESSION 2 --- Wednesday 13.6, 14:30-15:00

TEASER SESSION 3 --- Thursday 14.6, 9:00-9:30

TEASER SESSION 4 --- Thursday 14.6, 14:30-15:00

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003	Design of Cylindrical Whole-hand Haptic Interface using Electrocutaneous Display	Poster+Demo	1	2
005	The precision of haptic rod length perception is reduced by vision	Poster	1	3
009	Sensorimotor feedback for interactive realism: evaluation of a haptic driving paradigm for a forklift simulator	Poster	1	4
010	Masking Effects for Damping JND	Poster	1	5
011	Near-Threshold Just Noticeable Differences of Vibrotactile Forces at the Fingertip	Poster	1	6
012	Mechanical Impedance as Coupling Parameter of Force and Deflection Perception: Experimental Evaluation	Poster	1	7
021	The Misperception of Length in Vision, Haptics and Audition	Poster	1	8
023	Haptic Invitation of Textures: An Estimation of Human Touch Motions	Poster	1	9
027	Towards a standard on evaluation of tactile/haptic interactions	Poster	1	10
029	Effect of Mechanical Ground on the Vibrotactile Perceived Intensity of a Handheld Object	Poster	1	11
032	Low-Cost 5-DOF Haptic Stylus Interaction using Two Phantom Omni Devices	Poster	1	12
028	SHIFT: Interactive Smartphone Bumper Case	Poster	1	13
080	Flexible Visio-Haptic Display	Demo	1	14
119	Transparent Haptics	Demo	1	15
107	Koo-boh: Variable Tangible Properties in a Handheld Haptic-Illusion Box	Demo	1	16
115	Pseudo-haptic feedback on softness in the hand	Demo	1	17
157	Development and applications of High-Density Tactile Sensing Glove	Demo	1	18
034	Haptically Induced Illusory Self-motion and the Influence of Context of Motion	Poster	2	1
036	FootGlove: a haptic device supporting the customer in the choice of the best fitting shoes	Poster	2	2
037	Investigating the effect of area of stimulation on cutaneous and proprioceptive weight perception	Poster	2	3
038	Visualization of Tactile Material Relationships Using Sound Symbolic Words	Poster	2	4
044	Cursor navigation using haptics for motion-impaired computer users	Poster+Demo	2	5
045	Comparison of Extensive vs. Confirmation Haptic Interfaces with Two Levels of Disruptive Tasks	Poster	2	6
049	Acquisition of elastically deformable object model based on measurement	Poster	2	7
053	Is the curvature in hand movements to haptic targets in the mid sagittal plane caused by a misjudgment in direction?	Poster	2	8
056	Exploring the Impact of Visual-Haptic Registration Accuracy in Augmented Reality	Poster	2	9
058	Dissociation of vibrotactile frequency discrimination performances for supra-threshold and near-threshold vibrations	Poster	2	10
061	Tactile Apparent Motion between Both Hands Based on Frequency Modulation	Poster	2	11
062	Feasibility Study of Levels-of-Detail in Point-based haptic rendering	Poster	2	12
067	An Ungrounded Pulling Force Feedback Device using Periodical Vibration-Impact	Poster	2	13

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068	Saliency-Driven Tactile Effect Authoring for Real-Time Visuotactile Feedback	Poster	2	14
151	Haptic stimulus for the discrimination between intrinsic properties of dynamic systems	Poster	2	15
134 147	Orientation inquiry: a new haptic interaction technique for non-visual pedestrian navigation - NonVisNavi: Non-Visual Mobile Navigation Application for Pedestrians	Poster+Demo	2	16
136	A Dental Simulator for Training of Prevalent Interventions: Tooth Restoration and Ultrasonic Scaling	Demo	2	17
141	Compressibility and Crushability Reproduction Through an Amorphous Haptic Interface	Demo	2	18
142	RehApp – A Wearable Haptic System for Rehabilitation and Sports Training	Demo	2	19
164	Multi-contact Vacuum-driven Tactile Display for Representing Forces Acting on Grasped Objects	Demo	2	20
070	Contact Force During Active Roughness Perception	Poster	3	1
078	A Novel Miniature Kinaesthetic Tactile Actuator based on Magnetorheological Fluids	Poster+Demo	3	2
081	Immersive Direct Touch Haptic Display	Poster	3	3
082	Comparing Direct and Remote Tactile Feedback on Interactive Surfaces	Poster	3	4
086	Guiding tourists through haptic interaction: vibration feedback in the Lund Time Machine	Poster+Demo	3	5
089	New Control Architecture based on PXI for a 3-Finger Haptic Device Applied to Virtual Manipulation	Poster+Demo	3	6
090	How finger movement speed affects Braille pattern recognition	Poster	3	7
091	Novel Interactive Techniques for Bimanual Manipulation of 3D Objects with Two 3DoF Haptic Interfaces	Poster+Demo	3	8
093	Interaction Power Flow Based Control of a 1-DOF Hybrid Haptic Interface	Poster	3	9
099	Rediscovering the Haptic Sense Through Crossroads of Art and Design Research	Poster	3	10
101	Evaluating a Multipoint Tactile Renderer for Virtual Textured Surfaces	Poster	3	11
110	Finger-Mounted Skin Vibration Sensor for Active Touch	Poster	3	12
116	A Novel Stimulation Method Based on a Neuromorphic Mechanoreceptor Model for Haptic Illusion	Poster	3	13
124	Rendering Stiffness with a Prototype Haptic Glove Actuated by an Integrated Piezoelectric Motor	Poster	3	14
127	Augmentation of Material Property by Modulating Vibration Resulting from Tapping	Poster+Demo	4	1
129	Shaking a box to estimate the property of content	Poster	4	2
138	Vibrotactile Stimulation Can Affect Auditory Loudness: A Pilot Study	Poster+Demo	4	3
139	Utilizing Haptic Feedback in Drill Rigs	Poster	4	4
145	Hands Reaching Out of Dreamland: A Haptic Peripheral Alarm Clock	Poster	4	5
146	Evidence for ‘Visual Enhancement of Touch’ mediated by visual displays and its relationship with body ownership	Poster	4	6
150	Haptic Force Perception in Bimanual Manipulation	Poster	4	7
153	Development of Intuitive Tactile Navigational Patterns	Poster+Demo	4	8
154	Stability of Model-Mediated Teleoperation: Discussion and Experiments	Poster	4	9
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