TECHNICAL PAPERS

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Evan Pezent, Ali Israr, Majed Samad, Shea Robinson, Priyanshu Agarwal, Hrvoje Benko, Nick Colonisse

TP1N.11 Perceptual Space of Regular Homogeneous Haptic Textures Rendered Using Electrovibration
Sunung Mun, Hojin Lee, Seungmoon Choi

TP1N.18 Sition rendering in touch
Roman V Grigorii, J. Edward Colgate, Michael Peshkin

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Lucie Pantera, Charles Hudin

TP1A.02 Synchronized Running: Running Support System for Guide Runners by Haptic Sharing in Blind Marathon
Tomohisa Hirano, Junichi Kanebako, MHD Yamen Saraiji, Roshan L Peiris, Kouta Minamizawa

TP1A.04 Enhancement of range of creation of foot sole tactile illusion by vibration stimulation of the foot instep
Yutaro Iijima, Masayuki Uchida, Taku Hachisu, Yuki Hashimoto

TP1A.05 A Wearable Skin Stretch Device for Lower Limbs: Investigation of Curvature Effect on Slip
Ryuya Omori, Yoshihiro Kuroda, Shunsuke Yoshimoto, Osamu Oshiro

TP1A.06 Multi-modal Design to Promote Social Engagement with Dementia Patients
Elaine Czech, Mina Shibasaki, Keltaro Tsuchiya, Roshan L Peiris, Kouta Minamizawa

TP1A.07 Effects of Likeness and Synchronicity on the Ownership Illusion over a Moving Virtual Robotic Arm and Hand
Bouke N. Krom, Milène Catoire, Alexander Toet, Roelof J.E. van Dijk, Jan Van Erp

TP1A.08 Bellowband: A Pneumatic Wristband for Delivering Local Pressure and Vibration
Eric Young, Amirhossein Hajiagha Memar, Priyanshu Agarwal, Nick Colonisse

TP1A.09 Perception of a Wearable Haptic Feedback Device to Render the Sensation of Flight
Carine Rognon, Margaret Koehler, Dario Floreano, Allison M. Okamura

TP1A.10 Perceptual Limits of Visual-Tactile Simultaneity in Virtual Reality Interactions
Massimiliano Di Luca, Arash Mahnan

TP1A.12 DeltaTouch: a 3D Haptic Display for Delivering Multimodal Tactile Stimuli at the Palm
Daria Trinitatova, Dzmitry Tsetserukou

TP1A.13 Number of Fingers and Grasping Orientation Influence Human Performance During Haptic Rotation
Kathrin Krieger, Alexandra Moringen, Helge Ritter

TP1A.14 Ball-type Haptic Interface to Present Impact Points with Vibrations for Televised Ball-based Sporting Event
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