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   Nota di contenuto Estimation of driver's steering intention by using mechanical impedance -- The Relationship Between Handlebar and Saddle Heights on Cycling Comfort -- Kanji Characters in Japan – Remaining Challenges -- A Study on Selection Ability in the 3D Space by the Finger -- Empirical Evaluation of Multimodal Input Interactions -- Usability Evaluation Of The Touch Screen User Interface Design -- A Study for Personal Use of the Interactive Large Public Display -- Study on Haptic Interaction with Maps -- Relative Position Calibration between Two Haptic Devices Based on Minimum Variance Estimation -- Optimization of GUI on Touch screen Smart phones Based on Physiological Evaluation Feasibility of Small Button Size and Spacing for Graphical Objects -- Changes in Posture of the Upper Extremity Through the Use of Various Sizes of Tablets and Characters -- Non-contact Measurement of

Biological Signals Using Microwave Radar -- Leaning Origami Using 3D Mixed Reality Technique -- Managing HMI quality in embedded system development -- Window Manager Designed For Cloud Services -- Event Lens: An Automatic Magazine Generating System for Social Media -- The Effects of Website Familiarity on Website Quality and Intention to Use -- Are the Intrusive Effects of SPAM Probes Present when Operators Differ by Skill Level and Training? -- Unified Modeling Language: The Teen Years and Growing Pains -- Security Concepts: a Bunge-Wand-Weber Model Perspective -- Modeling a human's learning processes to support continuous learning on human computer interaction -- On the reading performance of text layout, switch position, topic of text, and luminance contrast for Chinese E-books interface design -- Evaluation of Somatosensory Evoked Responses when Multiple Tactile Information was Given to the Palm -- The right level of complexity in a banner ad – Roles of construal level and fluency -- Analysis of spatio-temporal memory on tactile stimuli by using air-jet for development of noncontact tactile display -- The Influence of Password Restrictions and Mnemonics on the Memory for Passwords of Older Adults -- Word Classification for Sentiment Polarity Estimation Using Neural Network.

| Sommario/riassunto | The three-volume set LNCS 8016, 8017, and 8018 constitutes the refereed proceedings of the 15th International Conference on Human-Computer Interaction, HCII 2013, held in Las Vegas, NV, USA in July 2013. The total of 1666 papers and 303 posters presented at the HCII 2013 conferences was carefully reviewed and selected from 5210 submissions. These papers address the latest research and development efforts and highlight the human aspects of design and use of computing systems. The papers accepted for presentation thoroughly cover the entire field of human-computer Interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas. This volume contains papers in the thematic area of human interface and the management of Information, addressing the following major topics: interacting with information, information searching, browsing and structuring, design and development methods and tools for interactive systems and services, personalized information and interaction, cognitive and emotional aspects of interacting with information. |