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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. The 47 contributions included in the EPCE proceedings were organized in the following topical sections: mental workload and performance; interaction and cognition; team cognition; cognition in complex and high risk environments; and cognition in aviation.