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Transactions on Computational Science XXX

Special Issue on Cyberworlds and Cybersecurity

- Contains revised, extended versions of papers selected from CYBERWORLDS 2017
- Covers topics ranging from human-gait recognition and hand-gesture recognition to human identification using brain waves
- Includes a position paper focusing on mining behavioral data from online social networks

This, the 30th issue of the Transactions on Computational Science journal, is comprised of extended versions of selected papers from the International Conference on Cyberworlds, held in Chongqing, China, in September 2016. The first paper is a position paper giving an outline of current research at the intersection of cybersecurity and cyberworlds, and specifically focusing on mining behavioral data from online social networks. The remaining 5 papers focus on a range of topics, including privacy assurance in online location services, human gait recognition using KINECT sensors, hand-gesture recognition for computer games, scene matching between the source image and the target image for virtual reality applications, and human identification using brain waves.

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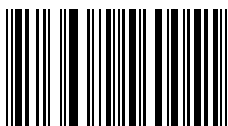
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