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Soggetti	Application software Computer vision User interfaces (Computer systems) Human-computer interaction Computer graphics Artificial intelligence Computer engineering Computer networks Computer and Information Systems Applications Computer Vision User Interfaces and Human Computer Interaction Computer Graphics Artificial Intelligence Computer Engineering and Networks
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Nota di contenuto	3D Reconstruction and Rendering -- Virtual Reality and Augmented Reality -- Computer Animation -- Geometric Modelling -- Geometric Computing -- Shape and Surface Modelling -- Visual Analytics -- Image Processing -- Pattern Recognition -- Motion Planning -- Gait and Activity Biometric Recognition -- Machine Learning for Graphics

and Applications in Security -- Smart Electronics -- Autonomous Navigation Systems -- Robotics -- Geographical Information Systems -- Medicine and Art.

Sommario/riassunto

This book constitutes the refereed proceedings of the 36th Computer Graphics International Conference, CGI 2019, held in Calgary, AB, Canada, in June 2019. The 30 revised full papers presented together with 28 short papers were carefully reviewed and selected from 231 submissions. The papers address topics such as: 3D reconstruction and rendering, virtual reality and augmented reality, computer animation, geometric modelling, geometric computing, shape and surface modelling, visual analytics, image processing, pattern recognition, motion planning, gait and activity biometric recognition, machine learning for graphics and applications in security, smart electronics, autonomous navigation systems, robotics, geographical information systems, and medicine and art.
