IEEE org IEEE Xplore IEEE SA IEEE Spectrum More Sites Create Subscribe Subscribe Account Sign Browse > My Settings V Help V Institutional Sign In Institutional Sign In All a ADVANCED SEARCH Conferences > 2022 2nd International Confer Investigation of Auto Emotional Detection of Health Professionals Based on Bio Information Data Analytics Publisher: IEEE Cite This PDF Ashish Kumar; Melanie Elizabeth Lourens; Nitin Tiwari ; Pranav Dass; Suresh Kumar M V; Khairul Hafezad Abdullah All Authors \*\*\* 78 **Alerts** Full Text Views Add to Citation Alerts Abstract Document Sections Introduction Abstract: Emotion detection is an important aspect in healthcare industries. Effective analysis of emotion detection II. Literature Review helps in analyses patient's mental state, psychological state, ... View more Research Methodology ▶ Metadata IV. Discussion and Findings Abstract: Emotion detection is an important aspect in healthcare industries. Effective analysis of emotion detection helps in V. Condusion analyses patient's mental state, psychological state, disease progression rate etcetera. Emotion detection is also required for healthcare professionals (doctors and nurses). Automatic emotion detection is usually done with different Authors technologies such as AI technology, multimodal system, pattern recognition, signal analysis, audio-visual analysis etcetera. The present r **Figures** technologies. The surv ent healthcare sectors of tl Access to this document requires a subscription. on References using Electrocardiogra detection. The analysis llysis Keywords helps in enhancing pat IEEE offers both personal and institutional subscriptions. Whether you are an academic, a practitioner, or a student, IEEE offers a Metrics Published in: 2022 2n range of individual and institutional subscription options that can ering (ICACITE) meet your needs. IEEE websites place cookies an your device to TS Engineering College
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#### Chapter



### The Actuality of Augmented Reality

Understanding the Realm of the Theoretical Framework for Embracing Its Potential Facilities

By Ruchi Goel (/search?contributorName=Ruchi Goel&contributorRole=author&redirectFromPDP=true&context=ubx), Pavi Saraswat (/search?contributorName=Pavi Saraswat&contributorRole=author&redirectFromPDP=true&context=ubx), Prashant Naresh (/search?contributorName=Prashant Naresh&contributorRole=author&redirectFromPDP=true&context=ubx), Anuradha Tomar (/search?contributorName=Anuradha Tomar&contributorRole=author&redirectFromPDP=true&context=ubx), Yogesh Kumar Sharma (/search?contributorName=Yogesh Kumar Sharma&contributorRole=author&redirectFromPDP=true&context=ubx)

Book <u>Emerging Technologies in Computing (https://www.taylorfrancis.com/books/mono/10.1201/9781003121466/emerging-technologies-computing?refid=c0313f4e-d90a-4390-8ab5-9fa3a00944a7&context=ubx)</u>

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#### ABSTRACT

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Intelligent Systems pp 161–169

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# Phylogenetic and Biological Analysis of Evolutionary Components from Various Genomes

Kshatrapal Singh, Manoj Kumar Gupta & Ashish Kumar

Conference paper | First Online: 22 July 2021

**514** Accesses

Part of the <u>Algorithms for Intelligent Systems</u> book series (AIS)

### **Abstract**

There are various mathematical models to analyze molecular as well as morphological information of various genes through phylogeny. Major threats in phylogenetic analysis are focused mainly that the search should use authentic as well as efficient approaches to grasp the large amount of sequential data found from latest genome sequencing. Another

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**Proceedings of Trends in Electronics and Health Informatics** pp 95–106

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# Human Fall Detection Analysis with Image Recognition Using Convolutional Neural Network Approach

<u>Kuldeep Chouhan, Ashish Kumar, Ashish Kumar Chakraverti</u> & Ravindra Raman Cholla

Conference paper | First Online: 22 March 2022

**601** Accesses **1** Citations

Part of the <u>Lecture Notes in Networks and Systems</u> book series (LNNS,volume 376)

### **Abstract**

Human falling may cause injuries and sometimes may lead to deadly conditions. Therefore, in recent decade, the systems used for monitoring of human falling and non-falling are receiving attention among research community for its diversified features and social benefits. These systems solve the problem of