




Track 2 Paper Presentation scheduled Session coordinated by Dr.Sujata Joshi and Dr Prasanna Kulkarni and Dr Prasad Kantipudi

Submission ID	Authors	Title	Track	Date of Presentation	Timing	Room No	Zoom Session link	Session Chairs
1	2	Jaya Chitranshi and Komal Chopra	Psychological Well-being during Covid 19 Pandemic: An Analytical Approach towards Organizational Sustainability	TRACK 2: Biomedical Informatics	21-06-2022'	02:30 PM to 05:00 PM	1	Dr.Ujwala Kshirsagar
2	4	Gourab Das, Troyee Das and Zhumur Ghosh	Investigating the sperm transcriptome: Mapping the Pathway of Male Infertility	TRACK 2: Biomedical Informatics	21-06-2022'			Dr K Vijay Kumar
3	27	Devaki Jain, Aparna Tembulkar and Chetan Panse	Technological Platform as an Enabler to Enhance Micro Health Insurance Inclusion	TRACK 2: Biomedical Informatics	21-06-2022'			
4	72	Venkata Ratna Prabha K, Chinni Hima Bindu and Rama Devi K	Disorders of Brain Compiled to Its Anatomy	TRACK 2: Biomedical Informatics	21-06-2022'			
5	73	Uma Yadav, Rohan Chourasiya, Mugdha Malewar, Moeid Sheikh and Anushree Khanpasole	Speech-to-text Emotion detection system using Machine Learning	TRACK 2: Biomedical Informatics	21-06-2022'			
6	74	Namrata Sherkar, Uma Yadav and Dr. Ashish Kumar Sharma	Real time Emotion and Stress Level Detection	TRACK 2: Biomedical Informatics	21-06-2022'			
7	107	Vinayak Vinayak, Manish Madhava Tripathi and Raj Gaurang Tiwari	A review on Machine Learning Techniques for Lung Cancer Detection	TRACK 2: Biomedical Informatics	21-06-2022'			
8	108	Madhukar Dwivedi, Raj Gaurang Tiwari and Dr. Vishal Srivastava	Exploiting Machine Learning for Diagnosis of Diabetes Mellitus	TRACK 2: Biomedical Informatics	21-06-2022'			
9	118	Shruti Sapra, Dr. Avinash Kapse, Shruti Thakur, Dr. V M Thakare and Dr. Arvind Kapse	COVID-19 REAL-TIME LIVE TWEET SENTIMENTAL ANALYSIS USING DEEP LEARNING METHODS, ITS EFFECT ON PHASES OF COVID-19 WAVES	TRACK 2: Biomedical Informatics	21-06-2022'			
10	228	Prince Bhardwaj, Priyam Rastogi, Lalawmpuia Sailo, Rasik Rathour and Rajendra Kumar	A CNN based Sub-Classification of Non-Small Cell Lung Cancer into Squamous Cell Carcinoma and Adenocarcinoma	TRACK 2: Biomedical Informatics	21-06-2022'			
11	123	Pandian R	CODEJ-Deep Learning Algorithms for Identification of Lung Cancer	TRACK 2: Biomedical Informatics	21-06-2022'			



12	126	Shagufa Tazeem, Md Tabrez Nafis, Md Shibli Rahmani and Siddhartha Sankar Biswas	A Machine Learning Based Approach for Depression Detection on Social Media	TRACK 2: Biomedical Informatics	21-06-2022'	02:30 PM to 05:00 PM	2		Dr. Ashwini. N Patil
13	148	Pummy Dhiman and Amandeep Kaur	Fake Information Detection Using Deep Learning Methods: A Survey	TRACK 2: Biomedical Informatics	21-06-2022'				Dr. Raj Gaurang Tiwari
14	156	Sarthak Tilwankar, Aditya Paliwal and Bhupendra Singh Kirar	Prediction of Heart Disease by Machine Learning Models	TRACK 2: Biomedical Informatics	21-06-2022'				
15	160	Kasula Raghu, Mr J.Vijayasree and Mohammed G. S. Al-Safi	Record of Patient Health Data and Medical Information Monitoring Using IOT	TRACK 2: Biomedical Informatics	21-06-2022'				
16	162	S. Mythreya, K Saikumar and Mohammed J. Hussein	A Study and Recognition of Alzheimer's Disease Using Machine Learning	TRACK 2: Biomedical Informatics	21-06-2022'				
17	165	Suryaraja Nadar, Saikatt Gochhait and Hassan Mazin Mohammed	Healthcare Data Management	TRACK 2: Biomedical Informatics	21-06-2022'				
18	166	Aritra Mitra, Saikatt Gochhait and Basim Galeb Mejbel	Data Protection Strategy for Healthcare Industry	TRACK 2: Biomedical Informatics	21-06-2022'				
19	172	Saikatt Gochhait, Fahih Hasan and Kritika Sood	AI-Powered Intelligent Systems for Disease Prognosis: A Bibliometric Study	TRACK 2: Biomedical Informatics	21-06-2022'				
20	198	Sruthi Susan Kuriakose, Aishwarya Swamy, Rahul Venugopal and Arun Sasidharan	Simple Neurofeedback via Machine Learning: Challenges in real time multivariate assessment of meditation state	TRACK 2: Biomedical Informatics	21-06-2022'				
21	68	Mayorova L.A., Kushnir A.B., Sorokina V.S., Pradkhan P., Radutnaya M.L., Shtern M.V., Zhdanov V.E., Gorbeshko G.A., Petrova M.V. and	Effects of BCI-based Attention Training on Intrinsic Brain Connectivity in Post-stroke Patients: A Resting-state fMRI Study	TRACK 2: Biomedical Informatics	21-06-2022'				
22	202	Deeba Altaf, Md Tabrez Nafis and Samar Wazir	A Deep Learning Approach towards Prediction and Diagnosis of Autism Spectrum Disorder	TRACK 2: Biomedical Informatics	21-06-2022'				
23	207	Dr Srikanta Kumar Mohapatra, Arpit Jain, Ms Anshika, Arpita Jindal, Ms Geetakshi and Ms Devanshi	Comparative Approaches by using Machine Learning Algorithms in Heart Disease Prediction	TRACK 2: Biomedical Informatics	21-06-2022'	02:30 PM to 05:00 PM	3		Dr Ambuj K Agarwal

24	210	Kamini Lamba and Sachin Ahuja	Analysis of VGG16 based Support Vector Classifier for Automated Glaucoma Detection and Classification	TRACK 2: Biomedical Informatics	21-06-2022'				Dr. Shruti Vimal	
25	212	Reshna Gopee and Navneeta Bharadvaja	Aloe Vera as a Nutraceutical for Diabetes Mellitus and Complications.	TRACK 2: Biomedical Informatics	21-06-2022'					
26	224	Nitin Tyagi, Prakriti Arora, Renu Chaudhary and Aniket Rana	CRIMINAL IDENTIFICATION AND MAILING SYSTEM USING FACE RECOGNITION	TRACK 2: Biomedical Informatics	21-06-2022'					
27	229	Shivam Tyagi, Saubhagya Sharma and Tejaswi Khanna	TRANSFER LEARNING TECHNIQUES IN PERFORMANCE ANALYSIS OF BRAIN TUMOR CLASSIFICATION	TRACK 2: Biomedical Informatics	21-06-2022'					
28	257	Dr. Moindrila Halder, Dr. Neha Ahire, Ms.Prerana Dongre and Dr. Meenal Kulkarni	What Today's Patient Want: A Study of Factors of Patient Delight in Tertiary Care Hospitals, Pune	TRACK 2: Biomedical Informatics	21-06-2022'					
29	261	Meenal Kulkarni, Swastika Tandon Tandon, Prerana Dongre and Neha Ahire	Understanding penetration and usage of social media applications by healthcare service providers in India.	TRACK 2: Biomedical Informatics	21-06-2022'					
30	265	Imane Elouaghzani and Deepak Kumar Mishra	AI Techniques in Imaging Data, Detecting & Monitoring Symptoms of COVID-19	TRACK 2: Biomedical Informatics	21-06-2022'					
31	323	Sujata Roy, Jeyalakshmi J, Poonkuzhali S and Michael Gromiha	Metadata analysis to get insight into drug resistant ovarian cancer	TRACK 2: Biomedical Informatics	21-06-2022'					
32	67	Nataliya Kolotyeva, Frida Gilmiyarova, Irina Gorbacheva, Oksana Gussyakova, Larisa Limareva	Oxaloacetate: Transmitter Function, Contribution to the Neurophysiological Processes of the Body, Prospects for Therapeutic Application	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm	4			Mr Dineshkumar Singh
33	81	Alexander Kolsanov, Nikolai Popov, Irina Aiupova, Anna Ivleva, Andrey Gaidel, Konstantin Dobratulin, Viktor Bannov	Expert determination of cephalometric key points in the skull hard tissues on a sample of lateral plane X-ray images	TRACK 2: Biomedical Informatics	21-06-2022'					Dr K Suresh Babu
34	62	Aleksei Sustretov, Arina Sizova, Anna Kuritsyna, Natalia Kolotieva, Larisa Limareva	An experience of SARS-CoV-2 genetic analysis by S protein gene Sanger sequencing	TRACK 2: Biomedical Informatics	21-06-2022'					
35	196	Andrey Volobuev, Vasilii Pyatin, Petr Romanchuk, Natalia Romanchuk, Olga Maslova	Influence of COVID – 19 on human population	TRACK 2: Biomedical Informatics	21-06-2022'					

36	208	Mariya Sergeeva, Oksana Borisova, Arseniy Videnin, Natalia Romanchuk, Vasilii Pyatin	The effect of circadian photoreceptors stimulation on the stress response of subjects with high anxiety	TRACK 2: Biomedical Informatics	21-06-2022'			
37	191	Olga Maslova, Viktor Bannov, Vasilii Pyatin	Neurofeedback software for neuroscience researches in the Brain-to-Brain Synchrony Paradigm	TRACK 2: Biomedical Informatics	21-06-2022'			
38	40	Maria Sergeeva, Ksenia Moiseeva, Andrey Kuznetsov, Dilyara Shabakaeva, Anastasia Petrova, Dr. Saikat Goichhat	Multidodorant Olfactometr Implementing Event-Related Potential Analysis	TRACK 2: Biomedical Informatics	21-06-2022'			
39	47	Maria Sergeeva, Ksenia Moiseeva, Andrey Kuznetsov, Dilyara Shabakaeva, Anastasia Petrova, Elena Khivintseva, Dr. Saikat Goichhat	Comparative analysis of classifiers in the single-trial VEP classification of human cerebral cortex	TRACK 2: Biomedical Informatics	21-06-2022'			
40	48	Maria Sergeeva, Ksenia Moiseeva, Andrey Kuznetsov, Dilyara Shabakaeva, Anastasia Petrova, Elena Khivintseva, Sergey Agapov, Vladimir Bulanov, Dr. Saikat Goichhat	Review of Analytical Instruments for EEG Analysis	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm	5	Dr.Urmila Deshmukh
41	49	Maria Sergeeva, Elena Khivintseva, Ksenia Moiseeva, Andrey Kuznetsov, Dilyara Shabakaeva, Anastasia Petrova, Dr. Saikat Goichhat	Virtual Reality in Neurorehabilitation	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		Dr. Cherry Bhargava / Dr. D. Ajitha
42	50	Maria Sergeeva, Elena Khivintseva, Andrey Kuznetsov, Ksenia Moiseeva, Dilyara Shabakaeva, Anastasia Petrova, Dr. Saikat Goochhait	Mathematical Model of Predictive Virtual Reality in The Tasks Of Neurorehabilitation	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		
43	193	Alexander Kolsanov, Olga Maslova, Armen Demirchoglyan, Vasilii Pyatin	Digital technologies for health self- management and self- rehabilitation in multiple sclerosis patients during the COVID-19 pandemic	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		
44	192	Olga Maslova, Arseniy Videnin, Vasilii Pyatin	The eyes pupil reflex is the double biomarker for circadian biorhythm and emotional reaction in neuromarketing researches	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		



45	336	Yuliya Komarova, Artem Sergeev, Evgenia Garina, Olga Maslova	Digital Technologies in Communication: Social VR Platforms	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		
46	195	Yuliya Komarova, Olga Maslova, Evgenia Garina, Vasiliy Pyatin	Brain-Computer Interface Spellers for People with Social Disabilities	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		
47	7	Davide Crivelli, Laura Angioletti and Michela Balconi	Neurocognitive empowerment for peak performance in sports: case studies	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		
48	60	Ekaterina I. Bakulina, Irina D. Romanova and Alexey N. Inyushkin	Participation of the central part of the amygdala complex in the regulation of cardiovascular parameters in rats under stress	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		
49	205	Anastasia. D. Yudanova, Irina D. Romanova and Alexey N. Inyushkin	The influence of the central part of amygdala on the eating and drinking behavior of rats	TRACK 2: Biomedical Informatics	21-06-2022'	2.30 pm - 5 pm		