## 2nd International Conference on New Computer Science and Engineering Trends (NCSET2021)

## 2nd International Conference on Biological, Biomedical Sciences, Biotechnology, and Applications (BBSBA2021)
### Conference Program
### December 30th, 2021 - Time zone in Saudi Arabia (GMT+3)

| Speaker | Affiliation | Title | Time |
|---|---|---|---|
| Dr. Rabie A. Ramadan Prof. AlaaEddeen M. Seufi. | Cairo University | Opening and Welcome Speech | 8:15 AM – 8:30 AM |
| Dr . Md. Haidar Sharif | College of Computer Science and Engineering, University of Hail | Effect of BCI Technologies on Our Lives and Existence | 8:30 AM – 9:00 AM |
| Prof. M. M. Sufyan Beg | B.Tech. (AMU Aligarh, Gold Medalist), M. Tech. (IIT Kanpur), Ph.D. (IIT Delhi), Postdoc (UC Berkeley) Professor, Department of Computer Engineering Principal, Z. H. College of Engineering and Technology A.M.U. Aligarh - 202002 (India). | Rank Aggregation Methods for the World Wide Web | 9:00 AM – 9:30 AM |
| Prof. Iqbal Ahmad  and Dr. Shirjeel Ahmad Siddiqui | Department of Agricultural Microbiology Faculty of Agricultural Sciences Aligarh Muslim University Aligarh 202092 (INDIA). | Environmental Antimicrobial Resistance : PLASMIDS IN DISSEMINATION OF GENES | 9:30 AM-10:00 AM |
| Dr. Hosam Alrahhal | Assistant Professor, Regina, SK, Canada.  Assistant Professor, Faculty of Engineering, Nahda University, Beni Suef, Egypt | A New PSO-based ANN Hyper-parameters Selection Model | 10:30 PM-11:00 PM |
| Prof. Hiqmet Kamberaj | International Balkan University | Advances in Computer Simulations of Macromolecular Systems | 11:00 AM - 11:30 AM |

| | | | |
|---|---|---|---|
| Dr. Ashutosh Dhar Dwivedi | Department of Applied Mathematics and Computer Science, Technical University of Denmark, 2800, Lyngby, Denmark | Proof-of-Work Consensus Mechanism in Bitcoin | 11:30 AM-12:00 PM |
| **Break** | | | |
| Dr Ihtiram Raza Khan | Department of Computer Science, Jamia Milia Islamia University New Delhi, India | Software engineering and Industry 4.0 | 12:30 PM- 1:00 PM |
| Prof. Mohd Helmy Bin Abd Wahab. | Senior lecturer at University Tun Hussein Onn Malaysia | Journey of IoT applications | 1:00 PM- 1:30 PM |
| Dr. Mohammed Hakim BENDIABDALLAH, Dr. Nesma SETTOUTI | University of Ain Temouchent Belhadj Bouchaib, Ain-Temouchent, Algeria | A comparison of U-net backbone architectures for the automatic white blood cells segmentation | 1:30 PM – 1:50 PM |
| Dr. Mohammed El Amine Moumene | Department of Mathematics and Computer Science, Faculty of exact sciences and informatics, University of Abdelhamid Ibn Badis Mostaganem, Algeria; | Efficient Traffic Sign Detection Based on High Dynamic Range Preprocessing Module | 1:50 PM – 2:10 PM |
| Dr. Muhammad Shafiq | Department of Information and Communication Engineering Yeungnam University Gyeongsan, South Korea | Detection & Identification of DDoS Cyberattacks | 2:10 PM – 2:40 PM |
| Dr. Abir FETTAH, Bouchra GOUMIDI and Dr. Mostafa EL HABIB DAHO | Biomedical Engineering Laboratory, University of Tlemcen, Algeria | Deep Learning Model for Magnetic Resonance Imaging Brain Tumor Recognition | 2:40 PM – 3:10 PM |
| **Break** | | | |
| Asma'U Mahe, | Bayero University Kano, Nigeria | Pyrethroid resitance and kdr genotype in Anopheles Mosquitoes: a study of the Sudan savannah region of Jigawa State, Nigeria | 3:30 PM -3:50 PM |
| Sara Arafa | Umm Al-Qura University, Saudi Arabia. | Antimicrobial resistance and genes encoding for virulence factors among community-associated uropathogenic E. coli in Western Saudi Arabia | 3:50 PM – 4:10 PM |

| | | | |
|---|---|---|---|
| Atheer Alshareef | Umm Al-Qura University, Saudi Arabia. | Phenotypic and molecular characterization of uric acid degrading bacteria . | 4:10 PM – 4:30 PM |
| Amjad Saleh | Umm Al-Qura University, Saudi Arabia. | Biotechnological and Taxonomic Studies of some Alginate producing Bacteria | 4:30 PM – 4:50 PM |
| Fatimah Alsulami | Umm Al-Qura University, Saudi Arabia. | Biotechnological and taxonomic studies on poly glutamic producing bacteria | 4:50 PM – 5:10 PM |
| Areej Alharbi | Umm Al-Qura University, Saudi Arabia. | Phenotypic and genotypic characterization of some melanin producing microorganisms | 5:10 PM – 5:30 PM |
| Nedal Fahmy | Resarcher in plant protection institut - Agricultural resech center - Egypt | Phenoloxidases characterization in the red palm weevil ;Rhynchophorus ferrugineus (Olivier) (Coleoptera: Curculionidae) using catechol as a substrate | 5:30 PM – 6:00 PM |
| **Closing Session** | | | |