



## ICCI2021's Program

Tuesday, September 7, 2021			
09:00 – 09:30	Registration		
10:00 – 10:30	Opening Ceremony “Hall #1”		
10:30 – 11:15	Keynote Speaker Prof. Aboul Ella Hassanein, <b>Innovations for Intelligent Computing: Trends and Open Problems</b>		
11:15– 11:45	Coffee Break		
12:00 – 02:00	<b>Session 1A</b> Computer Science (Hall #1 )	<b>Session 1B</b> Information Technology (Hall #2 )	<b>Session 1C</b> Information Systems (Hall #0 )
02:00 – 02:30	Break		
02:30 – 03:50	<b>Session 2A</b> Computer Science (Hall #1 )	<b>Session 3A</b> Computer Science (Hall #2 )	<b>Session (2B + 2C)</b> Information Technology Information Systems (Hall #0 )
04:00– 05:00	Lunch		
05:00 – 05:30	Closing Program		



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## Track A

# Computer Science



<i>Session 1A: Computer Science</i>		
<b>Hall #1</b>	<b>Session Chairs:</b> <b>Prof. Arabi E. Keshk</b> <b>Assoc.Prof. Hamdi Mousa</b> <b>Dr. Anas Yousof</b>	<b>September 7, 2021</b> <b>12.00 -02.00</b>
1006	<b>Heart Disease Classification Based on Hybrid Ensemble Stacking Technique</b> Ahmed Mohammed Elsheikh, Nader Mahmoud, arabi keshk	
1011	<b>New CAPTCHA Approach for Securing Online Social Network and Webpages Using Extended Finite Automata (XFA CAPTCHA)</b> Menna Magdy Mostafa, Hamdi Mousa, Medhat Tawfiqk	
1018	<b>Collaborative Filtering Using Explicit and Implicit Ratings for Arabic Dataset</b> Rouhia mohammed Sallam, Mahmoud Mohammed Hussein, hamdi Mohammed mousa	
1019	<b>Automated Market Analysis by RFMx Encoding Based Customer Segmentation using Initial Centroid Selection Optimized K-means Clustering Algorithm</b> Ahmed Maghawry, Ahmed Alqassed, Mohamed Awad, Mohamed Kholief	
1021	<b>A Comparative Study of Machine Learning Algorithms for Short-term Electrical Load Forecasting</b> Mahmoud Mohammed Hussein, Wesam Yehia Bakr, Ashraf B. Elsis	

<i>Session 2A: Computer Science</i>		
<b>Hall #1</b>	<b>Session Chairs:</b> <b>Prof. Ashraf El-sisi</b> <b>Assoc.Prof. Sherif Eletriby</b> <b>Dr. Mohamed Malhat</b>	<b>September 7, 2021</b> <b>02:30 – 03:50</b>
1014	<b>Parallel Fast Dynamic Algorithm for Sequence Alignment Using OpenMP and Partitioning Scheme</b> Sara A Shehab	
1020	<b>Troubleshooting Payment Journey In Multilayer System Using Blockchain Technology</b> Ahmed Abdelwasaa, Eman M Mohamed, Arabi Keshk	
1009	<b>Security Testing of IOT Smart Applications</b> Shymaa sobhy shaban, Eman M Mohamed, Arabi Keshk	
1031	<b>Detecting and Predicting Crimes using Data Mining Techniques: Comparative Study</b> Samah Samir Zaheran, Eman M Mohamed, Hamdy Mohamed Mousa	



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<i>Session 3A: Computer Science</i>		
<b>Hall #2</b>	<b>Session Chairs:</b> <b>Prof. Ashraf El-sisi</b> <b>Assoc.Prof. Sherif Eletriby</b> <b>Dr. Mohamed Malhat</b>	<b>September 7, 2021</b> <b>02:30 – 03:50</b>
1042	<b>Power-Aware Allocation of Virtual Machine-Based Real-Time Cloudlets in Cloud Data Centers</b> Eman Ibrahim Elbedewy, Anas Youssef, Arabi Keshk	
1023	<b>Hybrid approach for COVID-19 detection from chest radiography</b> Esraa Fady Dawod, Nader Mahmoud, Ashraf B. Elsis	
1029	<b>Survey of Computation Integrity Methods For Big Data</b> Doaa Mohamed Abo Aly, Walid Said Atwa, Hamdi Mousa	
1041	<b>A Comparative Analysis for Predicting Airline Arrival Delays</b> Alaa Ibrahem, Hamdi Mousa, Heba Elbeh	



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## Track B:

# Information Technology



<i>Session 1B: Information Technology</i>		
<b>Hall # 2</b>	<b>Session Chairs:</b> <b>Prof. Khalid Amin</b> <b>Dr. Ahmed Hammad</b> <b>Dr. Mina Ibrahim</b>	<b>September 7, 2021</b> <b>12.30-02.00</b>
1012	<b>SBPAM: Secure Based Predictive Autoscaling Model For containerized application</b> Mohamed I. Elshenawy, Hayam MOUSA, khaled M. Amin	
1024	<b>An Efficient Person Re-Identification Method Based on Deep Transfer Learning Techniques</b> Shimaa Saber, Khalid Amin, Mohamed Hammad	
1043	<b>COVID-19 Detection Based on Chest X-Ray Image Classification using Tailored CNN Model</b> Mahmoud Z Fetoh, Khalid Amin, Ahmed Mahmoud Hamad	
1025	<b>Variational 3D Mesh Generation of Man-Made Objects</b> George Fahim, Sameh Zarif, Khalid Amin	
1000	<b>Enhanced User Authentication Based on Dynamic Port Knocking Technique</b> Alaa Kamel Zidan <sup>1</sup> , Tamer Fathy Ghanem <sup>2</sup> , Khalid Amin <sup>2</sup>	

<i>Session 2B: Information Technology</i>		
<b>Hall # 0</b>	<b>Session Chairs:</b> <b>Assoc.Prof. Noura Smary</b> <b>Dr. Tamer Ghanem</b> <b>Dr. Mohamed Adel</b>	<b>September 7, 2021</b> <b>02:30 – 03:50</b>
1016	<b>Static video summarization approach using Binary Robust Invariant Scalable Keypoints</b> Eman Morad <sup>1</sup> , Sameh Zarif <sup>2</sup> , Khalid Amin <sup>1</sup>	
1028	<b>Gamification in education: Serious Game Prototype for Children with Special Needs</b> Eman Hassan Shaltout, Ahmed Afifi, Khalid Amin	



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## Track C:

# Information Systems



<i>Session 1C: Information Systems</i>		
<b>Hall # 0</b>	<b><u>Session Chairs:</u></b> <b><u>Prof. Hatem Ahmed</u></b> <b><u>Dr. Amira Abd alatty</u></b>	<b>September 7, 2021</b> <b>12.30-02.00</b>
1002	<b>A proposed learning model based on fog computing technology</b> Mohamed Saied Amer, Hatem Abdelkader	
1015	<b>Enhanced Security System of Internet of Things data streaming</b> Ahmed Ibrahim Saada, Hatem Abdelkader, Asmaa Aly	
1004	<b>A novel optimization algorithm for the missing data in HCC based on multiple imputation and genetic algorithm</b> Yasser Salaheldin Mohammed, Mohamed Hammad, Hatem Abdelkader	
1042	<b>Frequent Pattern Mining over Streaming Data: From models to research challenges</b> Asmaa Saad Abdo, Rashed Salem, Hatem Abdul-Kader	
1045	<b>Diffusion Models for Social Analysis, Influence and Learning</b> Naglaa Mostafa Fahmy badr, Hatem Mohamed Abdelkader, Asmaa haroon Aly	

<i>Session 2C: Information Systems</i>		
<b>Hall # 0</b>	<b><u>Session Chairs:</u></b> <b><u>Prof. Osama Abdel Rahman</u></b> <b><u>Dr. Ahmed Sakr</u></b>	<b>September 7, 2021</b> <b>02:30 – 03:50</b>
1026	<b>Intersected Consecutive Words proposed method for enhancing Arabic Text Classification</b> Mostafa Sayed Abdelhameed, Hatem Abdelkader, Rashed Salem	
1047	<b>A Review for Recommender System Models and Deep Learning</b> Fainan Nagy AbdAllah El Sisi <sup>1</sup> , Asmaa Haroun <sup>1</sup> , Hatem Abdul-Kader <sup>1</sup> , Arabi Keshk <sup>2</sup>	

**End of Program**