

**IEEE International Conference on Computing, Networking,
Telecommunications & Engineering Sciences Applications 2020
(IEEE CoNTESA '20)
9th – 10th December, 2020
Epoka University, Tirana, Albania**

IEEE CoNTESA '20 Conference Programme

Day-1: 9th December 2020, Wednesday

Day-1 **Primary** Link: <https://meet.google.com/cbj-kjnv-rtz>

Day-1 **Backup** Link: <https://teams.microsoft.com/l/meetup-join/19%3a8c1116959452449e9ef2533721f13d8c%40thread.tacv2/1607220782581?context=%7b%22Tid%22%3a%229e6a47d3-2795-4b97-9e52-78b1060629f1%22%2c%22Oid%22%3a%22f023df1b-1d25-4ea5-a575-51a0fea6a4f7%22%7d>

Time	Session	Session Details		
09:00-10:00	Opening	Welcome address and presentation of conference statistics by Dr. Maaruf Ali (Conference Chair) Welcome address and presentation by EPOKA University		
10:00-11:00	Keynote Speech	Professor Dimitrios A. Karras, National and Kapodistrian University of Athens (NKUA), Dept. General, Hellas and Lecturer Arden Univ., Berlin, Germany. "On uncertainty management in intelligent systems computations"		
11:00-11:20	Break: Open Discussion/ Virtual Networking			
11:20- 12:40	Track-1: Energy, Power and Control Systems, Session Chair: Amela Rahimi			
	Time	Paper ID	Presenting Author	Paper Title
	11:20-11:40	5	Jinfeng Li	Power Peaking, Critical Boron, and Shutdown Margin Benchmark of the UK Hinkley Point C EPR using WIMS-PANTHER Deterministic Codes

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	11:40-12:00	17	Huber Nieto-Chaupis	Exact Estimation of Social Distancing Through the Probabilistic Weiss Equation: Is the Wind Velocity a Relevant Factor?
	12:00-12:20	55	Jola Koci	Threat Object Detection using SSD, Faster R-CNN and R-FCN
	12:20-12:40	58	Muhammad Hassan Tanveer	Neural Network and Mel-spectrogram based acoustic balancing and bouncing of plastic ball
12:40-13:40	Lunch Break			
	Track-2: Computing and IT, Session Chair: Gerald Topali			
13:40-16:00	Time	Paper ID	Presenting Author	Paper Title
	13:40-14:00	7	Ferddie Canlas	“Do It Yourself” Product Scanning System for Supermarket Customers with Anti-Theft Feature: A Proposed Model
	14:00-14:20	13	Maria-Elena Mihailescu	libvds - Adding support for the VMDK images
	14:20-14:40	36	Fazal Noor	Offline Handwritten Signature Recognition using Convolutional Neural Network Approach
	14:40-15:00	46	Sabrina Begaj	Emotion Recognition Based on Facial Expressions Using Convolutional Neural Network
	15:00-15:20	59	Arban Uka	Faster R-CNN for cell counting in low contrast microscopic images
	15:20-15:40	61	Zeyad Alfawaer	Design of a Forecasting Inventory Classification Model for ABC Analysis
	15:40-16:00	62	Rabie Ramadan	Predictive Analysis for Human Chest Diseases Detection Using Transfer Learning
16:00	End of Day 1			

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Day 2: 10th December 2019, Thursday

Day-2 **Primary** Link: <https://meet.google.com/iwk-trdq-fso>

Day-2 **Backup** Link: <https://teams.microsoft.com/l/meetup-join/19%3a8c1116959452449e9ef2533721f13d8c%40thread.tacv2/1607220848050?context=%7b%22Tid%22%3a%229e6a47d3-2795-4b97-9e52-78b1060629f1%22%2c%22Oid%22%3a%22f023df1b-1d25-4ea5-a575-51a0fea6a4f7%22%7d>

Time	Session	Session Details		
09:00-10:00	Workshop	Professor Dimitrios A. Karras, National and Kapodistrian University of Athens (NKUA), Dept. General, Hellas and Lecturer Arden Univ., Berlin, Germany. "Advances on Quantum Algorithms"		
10:00- 11:40	Track-3: Pervasive Computing and Internet of Things (IoT), Session Chair: Shkelqim Hajrullah			
	Time	Paper ID	Presenting Author	Paper Title
	10:00-10:20	37	Amitrajit Sarkar / Sayan Ray	A Data Driven Decision Making and Contact Tracing App for Organizations to Combat COVID-19
	10:20-10:40	10	Abdullah Dr Almurayh	Partisee: Anomaly Detection System Tailored for Partition Classrooms
	10:40-11:00	51	Gent Imeraj	Smart Villages – Geospatial Technology in Albanian Alps

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	11:00-11:20	52	Baftjar Tabaku	Wireless Technology for Autonomous Albanian Farming and Crop Monitoring
	11:20-11:40	63	Syed Ahmed Ali	Analysis of Cloud Forensics Techniques for Emerging Technologies
11:40-12:00	Break: Open Discussion/ Virtual Networking			
	Track-4: Electronics, Circuits and Systems, Session Chair: Erilda Muka			
12:00-13:20	Time	Paper ID	Presenting Author	Paper Title
	12:00-12:20	57	Mohammed Arif Sobhan	Microswitch in 0.13 μ m CMOS Process for IoT Device Transceivers
	12:20-12:40	16	Huber Nieto-Chaupis	Theory of Convolution with the Keller-Segel Equation
	12:40-13:00	8	Jinfeng LI	Performance Limits of Liquid Crystals Coplanar Phase Shifters beyond 60 GHz due to Fabrication
	13:00-13:20	60	Muhammad Salman	Cost Effective way of measuring athlete muscle's stiffness with the effect of fatigue
13:20-14:00	Lunch Break			
14:00-15:00	Keynote Speech	Professor Michael Gennert, Professor of Robotics Engineering, Worcester Polytechnic Institute, Massachusetts, USA. “Autonomy Natives: They Will Be Here Soon, So Let's Get It Right This Time”		
15:00-15:20	Declaration of Best Paper Awards and Closing Speech			
15:20	End of Day 2 and the Conference			