

CONFERENCE PROGRAM

2019 Seventh International Conference on Digital Information Processing and Communications (ICDIPC)



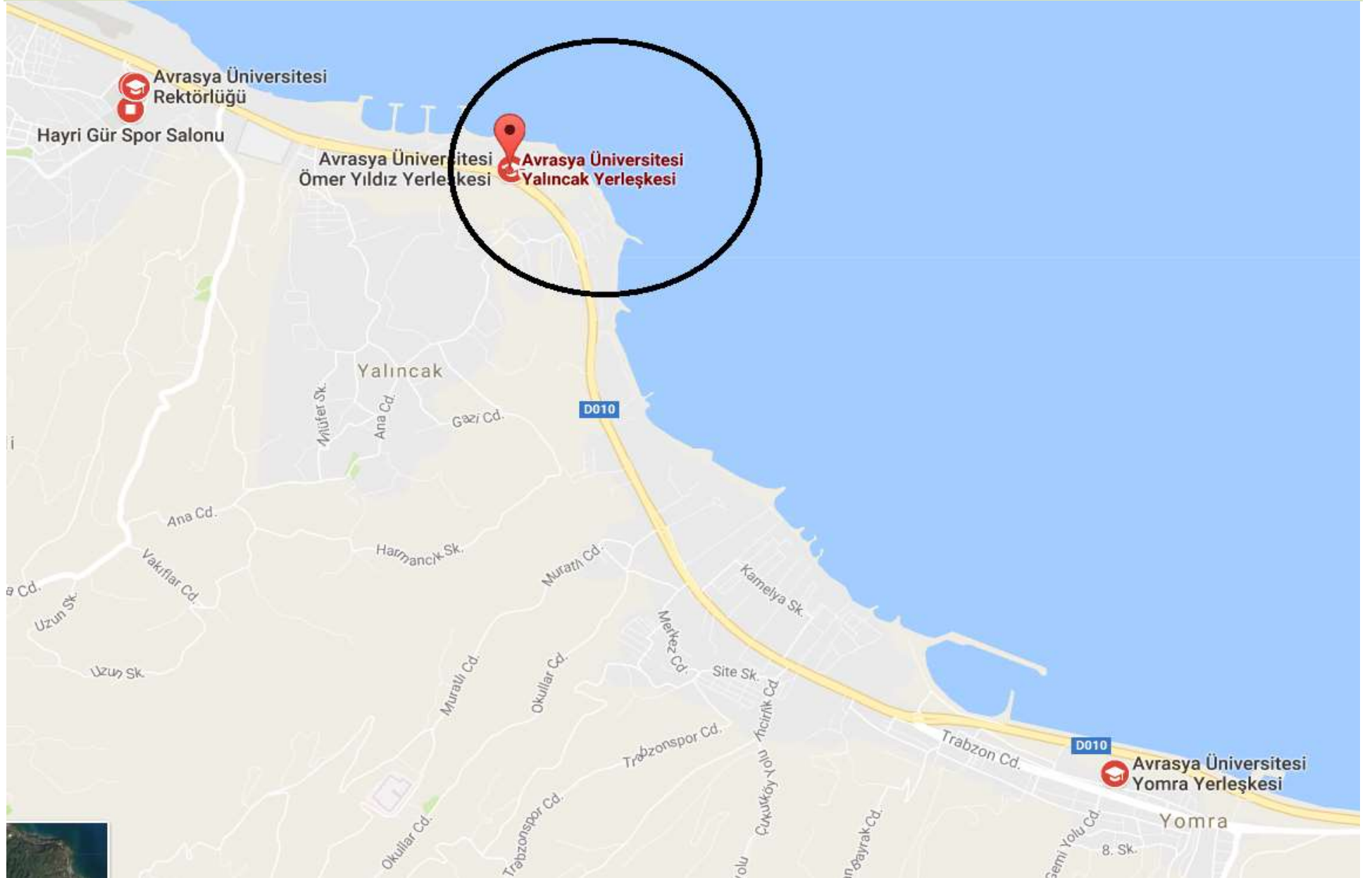
Avrasya University, Trabzon, Turkey
Ömer Yıldız Campus (Yalıncak Campus)

Notes:

- The time of each presentation including questions is 20 minutes. Please adhere to it.
- The conference will be 3 days; the presentations will be only in the first day and second day
- The tour will start at 9.30 and it will end at 16:00 to Uzungöl

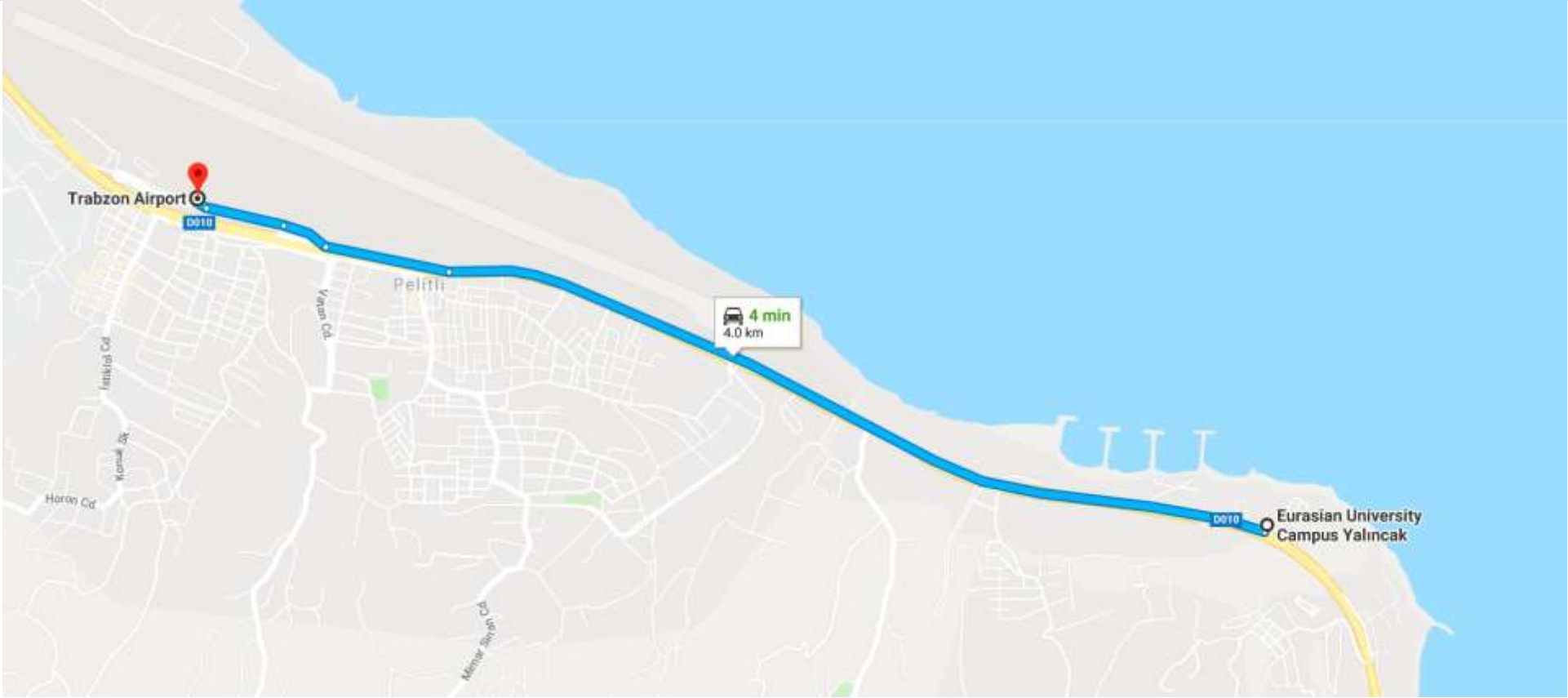


The conference will be held at Ömer Yıldız Campus (Yalincak Campus)





The nearest Airport



ICDIPC2019 Schedule

Date	Time	Activity
May 2, 2019 (Thu)	09:30-10:00	Registration
	10:00-12:00	Keynote Presentation by Prof. Dr. Samer Al Kork: Wearable Technology, Robotics and AI: Applied Research Approach
	12:00-13:30	Lunch Break
	13:40-15:00	Session 1
	15:00-15:20	Coffee Break
	15:20-17:00	Session 2
May 3, 2019 (Fri)	10:00-12:00	Session 3
	12:00-13:30	Lunch Break
	13:40-14:40	Session 4
	14:40-15:00	Coffee Break
	15:00	Ceremony Closing
May 4, 2019 (Sat.)	09:30-16:00	Tour to Uzungöl

DETAILED PROGRAM

May 2, 2019 (Thursday)

Title	Keynote Presentation
Time	10:00-12:00
Speaker	Prof. Dr. Samer Al Kork
Presentation Title	<i>Wearable Technology, Robotics and AI: Applied Research Approach</i>

Title	Signal Processing, Pattern Recognition and Applications
Room	
Time	13:40-15:00
Chair	
	<p>121- Particle Swarm Optimization Based Feature Selection for Face Recognition (Alaa Eleyan – Turkey)</p> <p>104- Electromagnetic Imaging of Discrete Wire Scatterers via MUSIC Algorithm: Preliminary Experimental Results (Ismail KURTOGLU- Turkey)</p> <p>109- Head Related Transfer Function Interpolation Based on Finite Impulse Response Models (Bahaa Al-Sheikh-Kuwait)</p> <p>108- Deep Learning for Audio Signal Source Positioning Using Microphone Array (Resul Adanur- Turkey)</p> <p>116- SSQA: Speech Signal Quality Assessment Method using Spectrogram and 2-D Convolutional Neural Networks for Improving Efficiency of ASR Devices (M. Sabarimalai Manikandan – India)</p>

DETAILED PROGRAM

May 2, 2019 (Thursday)

Title	Software Engineering
Room	
Time	15:20-16:40
Chair	
	<p>110- Average Power Consumption Estimation and Momentary Power Consumption Profile Generation of a Softcore Processor (Firat Kula- Turkey)</p> <p>107- Simultaneous Image Encryption and Compression Using Modified Huffman Tables (Omer Serhat Buyukçolak- Turkey)</p> <p>122- Binary classification of Lupus scientific articles applying deep ensemble model on text data (Maryam Samami- Iran)</p> <p>118- Design of a Real-Time Automatic Source Monitoring Framework Based on Sound Source Localization (M. Sabarimalai Manikandan – India)</p>

DETAILED PROGRAM

May 3, 2029 (Friday)

Title	Wireless Communications/ Computational Intelligence
Room	
Time	10:00-12:00
Chair	
	123- Energy Efficient Communication Protocol For 6TiSCH Networks (Sepideh Alizadeh- Turkey) 113- Evaluation of Low-Power Long Distance Radio Communication in Urban Areas: LoRa and Impact of Spreading Factor (Selim Sagir- Turkey) 106- A Quasi-Newton-based Approach to Load Balancing in Coordinated MultiPoint (CoMP) Green HetNets (Mohamad Khattar Awad- Kuwait) 105- Color Image Segmentation Using a Fuzzy Inference System (Ahmad K. N. Tehrani- Iran)

Title	Signal Processing, Pattern Recognition and Applications/ Software Engineering
Room	
Time	13:40-14:40
Chair	
	115- Automatic Audio Event Recognition Schemes for Context-Aware Audio Computing Devices (M. Sabarimalai Manikandan – India) 120- Smart City Services Ontology (SCSO): Semantic Modeling of Smart City Applications (Tehreem Qamar Iran) 119- Web Navigation and Usability Analysis of Educational Websites in Pakistan (Nazish Nouman- India)