



## Session : **Sensor Signal Processing**

**Time: 15:10 – 16:30**

<b>Chair:</b>	<i>Billur Barshan , Bilkent University</i>
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### **STATISTICAL AND NEURAL TECHNIQUES FOR PROCESSING OF NONPARAMETRIC GEOPHYSICAL MINE DATA ([Abstract](#))**

Taskin Kocak (University of Central Florida, United States)  
Matthew Draper (University of Central Florida, United States)



### **EXTRACTION OF TARGET FEATURES USING INFRARED INTENSITY SIGNALS ([Abstract](#))**

Tayfun Aytac (Bilkent University, Turkey)  
Billur Barshan (Bilkent University, Turkey)

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### **A LOW-COST GPS AIDED INERTIAL NAVIGATION SYSTEM FOR VEHICLE APPLICATIONS**

**(Abstract)**

Isaac Skog (Royal Institute of Technology, Sweden)

Peter Händel (Royal Institute of Technology, Sweden)



### **FROM A PHYSICAL SCANNED MAP TO A DIGITAL ELEVATION MODEL USING THE LEGEND AND KRIGING (Abstract)**

Carol Rus (Tampere University of Technology, Finland)

Jaakko Astola (Tampere University of Technology, Finland)

Corneliu Rusu (Tampere University of Technology, Finland)

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