

Track 1: Microwave Techniques, Antennas & Radar Systems  
 Special B.2: UWB Signals, Signal Processing & Electromagnetic  
 Compatibility

August 27, 2021

Moderator: Dave Giri

Please click the link below to join the webinar (Passcode: 401861):

<https://us06web.zoom.us/j/84431666704?pwd=dXhGK0pHMm5wMVJFZTRDUmlzNTJ6Zz09>

Time	EasyChair #	Speaker	Organization, Country	Topic
14:30 - 14:45	42	Oleksandr Myronchuk	Igor Sikorsky Kyiv Polytechnic Institute, Ukraine	Algorithm Of Two-Stage Channel Frequency Response Estimation In OFDM Systems Based On Kalman Filter
15:00 - 15:15	107	Maxim Legenkiy	Karazin Kharkiv National University, Ukraine	Wideband Diffraction Properties of Azimutally Symmetric Grating with Different Geometry
15:15 - 15:30	23	Alexey Guchenko	NTU "Kharkiv Polytechnic Institute", Ukraine	High-Power Impulses with Nanosecond Fronts Obtaining Using Forming Lines on Nonlinear Electronic Elements
15:30 - 15:45	88	Valentyn Borulko	Oles Honchar Dnipro National University, Ukraine	Computer Processing of Signals of Noncontact Ultrasonic System
15:45 - 16:00	142	Pylyp Fomin	V. N. Karazin Kharkiv National University, Ukraine	UWB Antenna Arrays with the monopole-slot radiator of Clavin type
16:00 - 16:15	143	Mariya Antyufeyeva	V. N. Karazin Kharkiv National University, Ukraine	GPR Data Processing Using the Synthesized Pulse Method