

# Signal Processing Symposium 2021

## MONDAY (20.09.2021)

Time (UTC)	Time (CEST)	Presenter	Tutorials
08:45 - 09:00	10:45 - 11:00	Testing and linking time ...	
09:00 - 10:45	11:00 - 12:45	Prof. Antonio de Maio	Phased Array Radar Adaptive Digital Beamforming
11:00 - 12:45	13:00 - 14:45	Dr. Hui Ma	Target Detection and Imaging with Multi-static Passive Radar
13:00 - 14:45	15:00 - 16:45	Dr. Diego Cristallini	An overview of passive radar imaging techniques and results
15:00 - 16:45	17:00 - 18:45	Prof. Tomasz Zielinski	Starting SP in 5G

## TUESDAY (21.09.2021)

Time (UTC)	Time (CEST)	Contents
08:45 - 09:00	10:45 - 11:00	Testing and linking time ...
09:00 - 09:30	11:00 - 11:30	SPSympo-Chairs
09:30 - 10:45	11:30 - 12:45	<b>SPSympo OPENING (ROOM A)</b> <b>Keynote opening talks</b> Dr Daniel O'Hagan - Connecting the dots – Radar in an interconnected world! Prof. Piotr Augustyniak - Bioinspired transforms in signal processing Prof. Feng Xu - Novel DL methods in SAR image processing
10:45 - 11:00	12:45 - 13:00	Coffe break
11:00 - 13:20	13:00 - 15:20	<b>Sessions S1 &amp; S4 + Keynote talk</b>   <b>ROOM A (S1):</b> Image Processing and Recognition   <b>ROOM B (S4):</b> Telecommunication / Radar signal processing Keynote Talk: Prof. Sławomir Hausman
13:20 - 14:00	15:20 - 16:00	Dinner break
14:00 - 15:00	16:00 - 17:00	<b>ROOM A: Industrial Session 1 (Business Partner)</b>
15:00 - 17:20	17:00 - 19:20	<b>Session S2 &amp; S3 + Keynote talks</b>   <b>ROOM A (S2):</b> Audio and video processing   <b>ROOM B (S3):</b> Synthetic Aperture Radars and Radar Imagery Keynote Talk: Prof. Janusz Konrad
17:20 - 17:40	19:20 - 19:40	Coffe break
17:40 - 19:00	19:40 - 21:00	<b>Online-integration: wonder.me</b>

## WEDNESDAY (22.09.2021)

Time (UTC)	Time (CEST)	Contents
08:45 - 09:00	10:45 - 11:00	Testing and linking time ...
09:00 - 10:45	11:00 - 12:45	Prof. Krzysztof Kulpa <b>ROOM A (Tutorial):</b> Ambiguous free staring radar - new frontiers in MIMO for detection and communication
10:45 - 11:00	12:45 - 13:00	Coffe break
11:00 - 13:20	13:00 - 15:20	<b>Session S10 &amp; S6 + Keynote talk</b>   <b>ROOM A (S10):</b> Signal and Image Processing for Medical Applications 1   <b>ROOM B (S6):</b> Geoscience and Remote Sensing Keynote Talk: Prof. Patrick Dewilde
13:20 - 14:00	15:20 - 16:00	Dinner break
14:00 - 15:00	16:00 - 17:00	<b>ROOM A: Industrial Session 2 (Business Partner)</b>   <b>ROOM B: IEEE Signal Processing Society Chapter Poland meeting</b>
15:00 - 17:00	17:00 - 19:00	<b>Session S11 &amp; S12</b>   <b>ROOM A (S11):</b> Signal and Image Processing for Medical Applications 2   <b>ROOM B (S12):</b> Radar Signal Processing

## THURSDAY (23.09.2021)

Time (UTC)	Time (CEST)	Contents
08:45 - 09:00	10:45 - 11:00	Testing and linking time ...
09:00 - 10:45	11:00 - 12:45	Prof. Anton Popov <b>ROOM A (Tutorial) :</b> Feature engineering in signal analysis
10:45 - 11:00	12:45 - 13:00	Coffe break
11:00 - 13:00	13:00 - 15:00	<b>Session S5 &amp; S9 + Keynote talks</b>   <b>ROOM A (S5):</b> Signal Processing Components   <b>ROOM B (S9):</b> Radar systems and application Keynote Talk: Dr. David Garcia Cava   Keynote Talk: Dr. Michele Fiorini
13:00 - 14:00	15:00 - 16:00	Dinner break / <b>ROOM B Dorota Myko (Alienation – how does it manifest itself and how to prevent it?)</b>
14:00 - 15:00	16:00 - 17:00	<b>ROOM A: Industrial Session 3 ( prof. Sławomir Hausman - Digital Innovation Hub 5G)</b>
15:00 - 17:20	17:00 - 19:20	<b>ROOM A (S7):</b> Localization and Tracking   <b>ROOM B (S8):</b> Passive Radar
17:30 - 18:00	19:30 - 20:00	<b>Session S7 &amp; S8 + Keynot Keynote Talk:</b> Prof. Marco Martorella SPSympo-Chairs <b>SPSympo CLOSING</b>