PROGRAM TEMPLATE – SINGLE TRACK CONFERENCE (**08 December 2022**)

Join Zoom Meeting
https://polimi-it.zoom.us/j/97457801667

Meeting ID: 974 5780 1667

<table>
<tr><td colspan="2" align="center">DAY 1 – 2022 Edition
Time Zone GMT +8</td></tr>
<tr><td>09:00-09:15</td><td>Opening Session / Welcome Session</td></tr>
<tr><td>09:15</td><td>Keynote 1

Professor Xinping Yan
Title: Developments and Applications of Intelligent Control Technology for Inland Waterborne Transportation in China</td></tr>
<tr><td>10:15 – 10:25</td><td>Break</td></tr>
<tr><td>10:25</td><td>Paper 1 Fixed-Time Disturbance Observer-Based Power Control of Wave Power Generation System</td></tr>
<tr><td>10:45</td><td>Paper 2 Disturbance observer-based fast fixed-time nonsingular terminal sliding-mode formation control for autonomous underwater vehicles</td></tr>
<tr><td>11:05</td><td>Paper 3 Sailboat Path Following Control Based on LOS with Sideslip Angle Observation and Finite-Time Backstepping</td></tr>
<tr><td>11:25</td><td>Paper 4 A Deep Learning-Based Method for Drivers' Shoe-Wearing Recognition</td></tr>
<tr><td>11:45</td><td>Paper 5 Coordinate Attention and Transformer neck-based Marine Organism Detection</td></tr>
<tr><td>12:05</td><td>Paper 6 An Improved Regression Partial Least Squares Method for Quality-Related Process Monitoring of Industrial Control Systems</td></tr>
<tr><td>12:25 – 14:00</td><td>Lunch</td></tr>
<tr><td>14:00</td><td>Paper 7 A Novel Stochastic Event-Based Feedback Watermark for Replay Attack Detection</td></tr>
<tr><td>14:20</td><td>Paper 8 A Cascade Finite-Time Nonlinear Extended State Observer for Active Disturbance Rejection Control</td></tr>
<tr><td>14:40</td><td>Paper 9 A Learning-based driving style classification for intelligent vehicles</td></tr>
<tr><td>15:00</td><td>Paper 10 CADM: Confusion Model-based Detection Method for Real-drift in Chunk Data Stream</td></tr>
<tr><td>15:20 – 15:30</td><td>Break</td></tr>
<tr><td>15:30</td><td>Keynote 2

Prof. Md Atiqur Rahman Ahad
Title: Sensors & Skeleton for Healthcare: Some Examples</td></tr>
<tr><td>16:30</td><td>Keynote 3

Professor Kai Cheng
Title: Ultraprecision design and manufacturing of freeform surfaced 'sensor' devices and components: fundamentals, applied research, and industrial applications</td></tr>
<tr><td>17:30</td><td>Closing the conference.</td></tr>
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