

**2023 3<sup>rd</sup> International Conference on Advanced Manufacturing  
Technology and Electronic Information**  
**第三届先进制造技术与电子信息国际学术会议 (AMTEI 2023)**

December 22, 2023 | Online Conference | <http://www.amtei.org>

## Conference Agenda

<b>December 22, 2023</b>	
<b>Online Conference Room ID: 846 1640 9845 Password: 202311222</b>	
Join in: <a href="https://zoom.us/j/84616409845?pwd=bWJqSk12TTBaSEk3SEplK1JvOFdvZz09" style="color: white;">https://zoom.us/j/84616409845?pwd=bWJqSk12TTBaSEk3SEplK1JvOFdvZz09</a>	
Time	Activity
14:00-14:30	Sign in & Poster Display
14:30-14:35	Opening Ceremony
Keynote Speeches	
14:35-15:15	<b>Prof. Jiang Guo, Dalian University of Technology, China</b> Title: Substrate Surface Treatment Technology for High Interface Bonding Performance during Additive Forging
15:15-15:55 (Indian time: 12:45-13:25)	<b>Prof. Shamik Tiwari, School of Computer Science, UPES, Dehradun, India</b> Title: Unleashing the Power of Generative AI: Journey towards a Transformed Future
15:55-16:35 (British time: 7:55-8:35)	<b>Assoc. Prof. Taimoor Asim, Mechanical Engineering in the School of Engineering, Robert Gordon University (RGU), Aberdeen (UK)</b> Title: A Novel Approach for Manufacturing X-Stream Control Valve Trims for Severe Service Applications
Oral Reports	
16:35-16:45	钱孜轩 北京工业大学 <b>Qian Zixuan, Beijing university of technology</b> Title: An Emergency Pedestrian Collision Avoidance System based on V2V Communication
16:45-16:55	吴昌豪, 天津大学 <b>Changhao Wu, Tianjin University</b> Title: Thermoplastic polyurethane film performance improvement by incorporation of furfuryl alcohol and polydimethylsiloxane
16:55-17:05	王芹, 中国石油大学 (华东) <b>Wang Qin, China University of Petroleum (East China)</b> Title: Investigation the thermal behavior during ultra-highfrequency induction assisted laser wire deposition

**2023 3<sup>rd</sup> International Conference on Advanced Manufacturing  
Technology and Electronic Information**  
**第三届先进制造技术与电子信息国际学术会议 (AMTEI 2023)**

December 22, 2023 | Online Conference | <http://www.amtei.org>

17:05-17:15	刘连明, 菲律宾玛普阿大学 <b>Lianming Liu, Mapua University, Philippines</b> Title: Optimization Design of Air Filter Housing Structure Based on Computational Fluid Dynamics
17:15-17:25	卢钰文, 天津大学 <b>Yuwen Lu, Tianjin University</b> Title: A low-energy and high-efficient micromixer based on the synergy of acoustics and inertia
17:25-17:30	<b>Closing Ceremony</b>