



Final Program

2020

Applied Science-2020

September 28

**Day 1, September 28, 2020 CEST (EUROPE) GMT+1****Starts @ London Time Zone****Keynote Sessions****10:00-10:40****Title:** Smart Predictive Maintenance within the context of Industry 4.0**Moamar Sayed-Mouchaweh**, Institut Mines-Telecom Lille Douai, France**10:40-11:20****Title:** The Disguised Ethernet Frame Transfer Bringing about the E-Mail Spoofing under the Dynamic ARP Inspection**Shigeo Akashi**, Tokyo University of Science, Japan**11:20-12:00****Title:** Amino Acids Supplementation may Prevent Muscle Atrophy Induced by Immobilization**Paula Tavares**, University of Coimbra, Portugal**Invited Sessions****12:00-12:25****Title:** Development and Control of High Precision Large Range Micropositioners**Ammar Al-Jodah**, Monash University, Australia**12:25-12:50****Title:** Recent Developments in Fuzzy Logic and Artificial Intelligence and its Applications in the Fields of Science, Engineering and Technology**Ganeshsree Selvachandran**, UCSI University, Kuala Lumpur, Malaysia**12:50-13:15****Title:** Composites for Textiles Medical Devices**Emilia Visileanu**, The National Research and Development Institute for Textiles and Leather, Romania**13:15-13:20****Sessions Break****13:20-13:45****Title:** Research on the Electrical and Mechanical Properties of Modern Aluminium Alloys Used in Automotive Cables**Patryk Jallowy**, AGH University of Science and Technology, Poland**13:45-14:10****Title:** Consolidation of Pvd-Improved Dredged Marine Sediments in a Disposal Facility under Embankment Loading**Mirko Felici**, Università Politecnica delle Marche, Italy**End of the Sessions**