INTERNATIONAL CONFERENCE ON APPLIED MATERIALS & TECHNOLOGY APRIL 23-24, 2021	
DAY-1 PROGRAM	
9.00-9.40AM	**Title:** Proposition of new cold fusion reactor based on the mechanism with the flat wafer with nano structure and with the electrode to control the surface potential of metals
	Noriyuki Kodama, Tokyo Japan Independent researcher
9.40-10.20 AM	**Title:** First principles modeling of three-phase interface system of ZrB2-ZrC-ZrSi2
	Serzat Safaltin, Meltem Bolluk, Sebahattin Gurmen Department of Metallurgical and Materials Engineering, Istanbul Technical University, Istanbul, Turkey
10.20-11.00 AM	**Title:** Schematic idea with Sustainable Energy
	Tomoya Ito, Self-Employment Firm (SofTech)
11.00-11.40 AM	**Title:** Biomimetic structures and materials for energy absorption
	Ngoc San Ha, School of Engineering, Swinburne University of Technology, Australia
11.40-12.20 PM	**Title:** Effects of mask material conductivity on lateral undercut etching in silicon nano-pillar etching
	Ripon Kumar Dey, Waterloo Institute for Nanotechnology (WIN), University of Waterloo, Canada
12.20-1.00 PM	**Title:** Free Vibrational Responses of GRP Composite Plates: Experimental and Numerical Studies
	Avinash V Borgaonkar, PhD, National Institute of Technology Warangal, Telangana, India.
1.00-1.30 PM	**Lunch Break**
1.30-2.10 PM	**Title:** Active role of C_3N_4, and CQD for photocatalytic water purification, an overview
	Wilfried Wunderlicha a Department of Material Science, Faculty of Engineering, Tokai University, Japan
2.10-2.50 PM	**Title:** Effect of calcination temperature on the physical properties of Zn0.5Co0.5PrxFe2-x¬O4 nanoparticles synthesized by co-precipitation method
	Zouheir Bitar Department of physics, faculty of science, Beirut Arab University, Beirut, Lebanon
2.50-3.30 PM	**Title:** Piezoelectric Materials
	Ivoyl Koutsaroff, Formerly at Qualcomm Technologies Inc,Japan
3.30-4.10 PM	**Title:** Composite 3D Printing
	Yoichiro Koga, 3D printing corporation as CTO,Japan