

All_Recorded_Zoom_IC-STAR UTM 2020
8 - 9 December 2020

December 8, 2020 (Tuesday) at Kuala Lumpur time, Online zoom meeting

08:45 - 09:00		Registration and Admission to zoom meeting room					
09:00 - 09:20		Official Opening Ceremony					
		Welcoming report from Dr Denni Kurniawan, IC-STAR 2020 Conference Chair				https://youtu.be/HzVOCp0oBeU	
		Official Opening Speech by Assoc. Prof. Irza Sukmana, Ph.D., Faculty of Engineering, Universitas Lampung - Indonesia				https://youtu.be/Bs31-WYdxAg	
09:20 - 10:50		Plenary Keynote Speaker Session I					
		Plenary Session Chair: Dr. Denni Kurniawan, Chair IC-STAR 2020					
	09:20 - 09:50	1	Prof. Ir. Dr. Ramesh Singh - Universiti Teknologi Brunei, Brunei Darussalam			https://youtu.be/uiRo0ztE1Dw	
			Title : Development of An Ageing-Resistant Zirconia for Industrial Application				
	09:50 - 10:20	2	Prof. Hadi Nur - Universiti Teknologi Malaysia, UTM Malaysia			https://youtu.be/M7NvSahgeCo	
	Title : Understanding the structure-catalyst activity relationship of some solid catalysts						
10:20 - 10:50	3	Prof. M. Rafiq Abdul Kadir - Universiti Teknologi Malaysia, UTM Malaysia			https://youtu.be/TXu_46-2OP4		
		Title : Applications of mechanics and materials in the fields of medicine					
10:50 - 11:00		Coffee Break					
11:00 - 13:00		*) Session for Oral Presentation I					
		Parallel Room 1 Materials Scie-Engineering	Parallel Room 2 Electrical Eng. & ICT	Parallel Room 3 Mechanical & Industrial	Parallel Room 4 Materials Scie-Engineering	Parallel Room 5 Civil Eng and Geo Science	Parallel Room 6 Chemical Eng & Life Scie
		Session Chair: Dr. Rasheed	Session Chair: Dr. Riza M.	Session Chair: Dr. Zunaidi	Session Chair: Dr. Dandi B.	Session Chair: Dr. Irza. S.	Session Chair: Dr. Zahran
		Assistant: Mr. Donny	Assistant: Miss Riris	Assistant: Miss Putri	Assistant: Miss Dhiya	Assistant: Mr Yoga	Assistant: Mr. Azzam
11:00 - 11:12	1	N Abdullah and N M Nor (#11) Influence of Surface Characteristics of Palm Shell Activated Carbon Modified with Nanostructured Nickel for Reactive Adsorption of Hydrogen Sulfide	S H Suradi and K A Abdullah (#4) Using FC-CLAHE-ADF to enhance digital mammograms for detecting breast lesions	H S Nugroho and D Ruswifaga (#34) Utilization of Raspberry Pi dan Android as a Basis for Development of 1500 CC Four-Wheeled Vehicle's Fuel Consumption Monitoring and Driving Behavior Identification Application Through OBD-II Port	J Sofea, W N Wong, J Y H Tan, T H W Lee, P L Lau and I Khoiroh (#50) Separation of Azeotrope Mixture Composed of Acetone and Methanol using Various Entrainers	A M Sarman, E M Dt Hj Mazlan and A Jompiuh (#6) Potential Opportunities and Strategy of Building Information Modelling (BIM) for Existing Building	M H Halwi, S E M H Arrifin, N S A Latif, H Ariff, R A Mohamed, N A Halim, S A M Noor, O K Khim, N A M Kasim and W M Z W Yunus (#26) Local Bacterial Isolates for Organophosphate-Degrading Enzyme Production
		https://youtu.be/mTEaJG0_ua0	https://youtu.be/EzIno60pLhI	https://youtu.be/Wq1s2ZmP5QE	https://youtu.be/Za0HmuD7CpA	https://youtu.be/005i5ePUtNY	https://youtu.be/pkcVmnML6Zk
11:12 - 11:24	2	Mohammad Ismail (#46) Improved hydrogen storage properties of Mg-Li-Al hydride composite by addition of TiO2	H Mohamed and K Osman (#24) Fuzzy PID Controller Design Based on System Identification for Intelligent Pneumatic Actuator Using LabVIEW	L V Van and N T Tung (#10) Determine The Dynamic Load Acting On The Chassis Of Multi-Purpose Forest Fire Fighting Vehicle	W N N Noranuar, A Q Mohamad, S Shafie and I Khan (#18) Unsteady free convection flow of water-based carbon nanotubes due to non-coaxial rotations of moving disk	H F W S Erfen and B Musta (#35) Buffer Zone Estimation for Earthquake-Induced Slope Failures in Mesilou, Kundasang, Sabah, Malaysia	S Slesongsom, K Satyanusakkul, T Wantapocathum, S Phavichitr, N Sriudomporn and S Bureerat (#83) Unconventional Synthesis of a High-lift Mechanism
		https://youtu.be/l44nPy0D5Rl	https://youtu.be/lZJxSoWLryQ	N/A	https://youtu.be/J9jG4WjP6y8	https://youtu.be/3LYyiKEGak0	https://youtu.be/Vn8Y1e9opi8
11:24 - 11:36	3	N Z Zahari, S N Abdullah, P M Tuah and F N Cleophas (#31) Biodegradation of Low-Density Polyethylene (LDPE) and Starch – Based Plastic (SBP) by Thermophiles Bacillus subtilis and Candida tropicalis	H S Nugroho and I A Setiawan (#36) Development of Android Based Application for Monitoring Four-Wheeled Vehicle Emission and Recommendations for Emission Friendly Driving Behavior Using OBD-II	N Mahmudah, I Iswanto, D M Setiawan, T H Purwanto, A Nurkholis and S D Ramadhani (#58) On-Street and Off-Street Parking Analysis of Passenger Car in Malioboro, Yogyakarta	L Yu-Song, H Ghandvar and T A A Bakar (#63) Characterisation and properties of pure Zinc, Aluminium and Zn-15Al coating deposited by thermal deposition process	S C Sian and D Gabda (#64) Spatial Modelling of Extreme Rainfall Data of Several Sites in Sabah with Sandwich Estimator	N O Sharif, A Topa and M Latheef (#14) Development of a numerical wave tank for the study of wave current interaction

		https://youtu.be/Us7R9AXUii0	https://youtu.be/JUWX79p6qdA	https://youtu.be/F920DKkr-lo	https://youtu.be/ONmkuH3Hv4	https://youtu.be/v1B2EdG3dvl	https://youtu.be/HSJPE8BGscs
11:36 - 11:48	4	N I Kamis, M F M Basir, S Shafie and T K A Khairuddin (#19) Forced convection boundary layer flow in a thin nanofluid film on a stretching sheet under the effect of suction and injection	F M Nor and S Rapa'Ee (#32) Improving Search Result via Search Keywords and Data Classification Similarity	S Slesongsom, P Bundith, P Pimanprom, W Janthornsirijan, C Punkun and S Bureerat (#84) Reduced-Order Modelling of Unsteady Vortex Lattice Method	N E F Esa, N A Maaruf, M J J Hussain and N Jusoh (#66) The effect of pore length on the mechanical properties of vascular scaffold due to systolic pressure	K C Ch'Ng, A H Kadarman and J S S Sidhu (#8) Modelling and structural analysis of a small-scale solid rocket motor test stand	S R H Siregar, D Nursani, M I B Setyawan and A Surjosatyo (#27) Study of Kinetic and Thermal Decomposition from Municipal Solid Waste Pellets using Model-Fitting Methods
		https://youtu.be/joH0rbObRwg	https://youtu.be/a_YmE7XTRJs	https://youtu.be/i9J-FOWFNIY	https://youtu.be/qvf7kTY790	https://youtu.be/lx8F56RSgNk	https://youtu.be/F8lfiSFqKs4
11:48 - 12:00	5	A H Abdullah, F M Salleh and I Tharazi (#49) Kenaf Fibre Reinforced Epoxy Composites: The Role of Fibre/Matrix Interfacial Adhesion	M I Mowavig, T W O Putri and D Rosanda (#54) Solar Photovoltaic Power Generation for Distillation Process	S Budin, K M Hyie and N C Maideen (#12) Degradation on Mechanical Properties of Virgin and Recycled PLA ageing in aqueous environment	N H Idris and N F M Yusoff (#106) Cubic-like Mn2O3: Thermal Conversion from MnCO3 and its Electrochemical Performances as an Anode towards Enhanced Reversible Sodium Storage	B Musta and F N Cleophas (#29) Hydrogeochemical Characteristics and Water Quality Assessment in Rivers Around Balung Gold Mining Area, Tawau, Sabah	A Yoshida, H Oka, S Kinoshita, A Enjoji and J Yamaguchi (#51) Influence of Cultivation Environment on Growth of Lettuce Seedlings in Artificial Light Type Plant Factory
		N/A	https://youtu.be/iDalDhg3vIA	https://youtu.be/iYDQrugMeMs	https://youtu.be/qcQCKFAFDo4	https://youtu.be/Cz8UfUVpais	https://youtu.be/LcsmV2Fe_Z8
12:00 - 12:12	6	M Monar-Naranjo, A F B Avila and E M B Avila (#41) 3D printing parameters correlation: A review of different polymers' surface roughness	W A W A Bakar, M Man and L C Hwa (#57) iAMR: Intelligent Auto-Dispenser Mosquito Repellent System	S M Anisuzzaman and J Reddy (#95) Recovery and characterization of used lubricating oil using acid with two different adsorbents	E Moya-Moya, E M B Avila, L Goyos-Perez and C F Pérez-Salinas (#42) Separation of Azeotrope Mixture Composed of Acetone and Methanol using Various Entrainers	W I F W Ismail, D Daud, F Razali and N F A M Razif (#13) Sustainable Cohousing with Maqasid Shari'ah Compliance for Malaysian Active Aging Community: A Literature Review	W Rakitikul and P Mayer (#71) Canthium parvifolium Roxb. fruit pulp's Active compound Investigation and Utilization
		https://youtu.be/gRPZz_mnKgA	https://youtu.be/fz48AlnAqHo	N/A	N/A	https://youtu.be/3yxWgHvBCqE	https://youtu.be/9iyn7vMzlyo
12:12 - 12:24	7	S Azizan, G Omar and A M Taib (#80) Influence of Textured Nickel/Palladium/Gold-Silver (Ni/Pd/Au-Ag) Layer on Pre-plated Leadframe for Automotive Applications	N P Jeu, M Mohamad and C K Tsong (#85) Sightseeing the Virtual Walls: Primary School Learners Usage of Information Communication Technology during Virtual Learning Experience for History Education in Malaysia	H Suskito and P Budiman (#44) Battery Performance Monitoring Application on Android-Based Four-Wheeled Vehicles With the Effect of Driving Behavior on Battery Performance	A T Hazmi and F Ahmad (#122) Review on microbial chitosan for the fabrication of piezoelectric thin film	N N M Pauzi, N I Abidin and M Jamil (#21) Potential use of spherical glass sourced from cathode ray tube funnel glass for the application as coarse aggregate in concrete	H Y Ilyanie, N Huda-Faujan and M Y I Muryany (#78) Biopreservation potential of lactic acid bacteria isolated from bosou, a Malaysian fermented fish
		https://youtu.be/p9T5-fRsoec	https://youtu.be/YEv9LIbphg	https://youtu.be/Q2w92AT8jsk	https://youtu.be/CPkk-G9FmqU	https://youtu.be/n1QRpb_Ltjs	https://youtu.be/8LyWrV4Ggho
12:24 - 12:36	8	K J Wong and M Johar (#15) Characterisation of mixed-mode I/II/III delamination via ten-point bending plate test	N Syakrani, A R and A A Althania (#92) Steganography of Indonesian License Plates using Least Significant Bit Substitution Method and Pseudorandom Number Generator	Y A Pranata, A Kristianto and A Darmawan (#68) Elastic Cross-Section Modulus of Jabon (Anthocephalus cadamba Miq.) Bolt-Laminated Timber Beams	J Woowong, P Phinyocheep and J Sakdapipanch (#53) Grafting the carboxyl groups onto DPNR by seeded emulsion polymerization to enhance the compatibility with silica filler	O L Sari (#38) Stakeholder awareness on the sustainable circular economy of the construction industry in Balikpapan	N N A Rahman, W M Z W Yunus, N A Halim, S A M Noor, K K Ong, N A M Kasim, R A Mohamed, N S A Latif and H Ariff (#37) Preparation and characterization of palm oil based lotion for organophosphorus compound contaminated skin decontamination
		https://youtu.be/0o7NXBfo3YI	https://youtu.be/YTIFz0IUuVs	N/A	https://youtu.be/A0u01wPQKRg	N/A	https://youtu.be/C3qw5bJCS7U
12:36 - 12:48	9	K M Said, W M Z W Yunus, H Ariffin, K K Ong, N S A Latif, N N S M Shakrin and N Andenan (#28) Silver nanoparticle incorporated polyurethane coating for fungi growth inhibition	M F Novriansyah, R Harwahu and R F Sari (#56) Implementation of Blockchain Technology in Custom E-Voting System	N M Murad, N A Rawi, S Shafie and R Mahat (#47) Unsteady Falkner-Skan flow of hybrid nanofluid over moving wedge	M S Sarjadi, A Walludin and N Mingu (#72) Extraction and physicochemical properties of Refined Kappa-Carrageenan from Kappaphycus alvarezii Originated from Semporna, Sabah	A Chalid, I A Humam and B Prasetya (#120) Simulation of Flood Potential Inundation for Adaptation in the Topogeneous Peatland for Agricultural Sustainability	Mohd Sani Sarjadi (#79) Extraction and Characterisation of Musa balbiasana cv. saba Peel Oil
		https://youtu.be/cJfM3ltp_VM	https://youtu.be/kQtPmlr5V6w	https://youtu.be/psb8T7nssD8	https://youtu.be/uzJKx4O3FJg	N/A	https://youtu.be/8mt0204npSE

12:48 - 13:00	10	R Nolos, M Jimena and J Bugarin (#5) Powdered Corncob as Adsorbent Material for Copper in Water	T W O Putri and M I Mowaviq (#59) Prototype of Automatic Conveyor System Using Programmable Logic Controller for Educational Purpose	M F M Noor, A Othman, and M S Zainun (#139) Raw Materials Shelve: A Case Study Of Finite Element Analysis for Raw Materials Shelves In Welding Workshop	M Córdova-Suárez, E M Barreno-Avila, D S Pozo-Álvarez and J C C Suárez (#40) Inorganic Flame Retardants' Efficacy, (Aluminum Hydroxide, Magnesium Hydroxide) in the Combustion Rate of Intermediate Calamagrostis from Ecuador' Moorlands	N Azrina Ahmad, N Azliza Ahmad, and M F M Noor (#136) Analysis of detention pond for storm water quantity control	T Shafazila, N L Zakira and F Wahida (#89) Heterogenous heteropoly acid catalyst for valorization of biomass waste	
		N/A	https://youtu.be/vGY192v5Lnk	https://youtu.be/Uo3f1e9-8PU	https://youtu.be/f6PhLVMe50I	https://youtu.be/G2J8Q95Fayc	https://youtu.be/Zw_zhKpn-Y4	
13:00 - 14:00 Lunch and Praying Break								
14:00 - 14:30	1	Pleanary Session II Chair: Assoc. Prof. ChM. Dr. Nik Ahmad Nizam Nik Malek, Universiti Teknologi Malaysia, Malaysia					https://youtu.be/CnkZtq0uhCQ	
	2	Prof. M. Akbar Rhamdhani - Swinburne University of Technology, Australia Title : Development of Process for NdFeO3 Recovery from End-of-Life NdFeB Rare Earth Permanent Magnet					https://youtu.be/aLdBBqzS09A	
14:30 - 15:00	3	Prof. Ahad Ali - Lawrence Technological University, Michigan, USA Title : Industry 4.0, Digital Twin and Global Competition – Challenges and Opportunities					https://youtu.be/S-MIgfUFUVU	
15:00 - 15:30	4	Dr.rer.nat. Rino Rakhmata Mukti - Institut Teknologi Bandung, Indonesia Title : Development of porous materials research in Indonesia : progress on synthesis strategy and characterizations					https://youtu.be/P3IcDzSIYIg	
15:30 - 15:40	Parallel zoom room preparation and waiting room attendance							
15:40 - 16:40	*) Session for Oral Presentation II							
		Parallel Room 1 Materials Scie-Engineering	Parallel Room 2 Electrical Eng. & ICT	Parallel Room 3 Mechanical & Industrial	Parallel Room 4 CoMMET Sepecial Session	Prarallel Room 5 Chemical Eng & Life Scie	Parallel Room 6 Chemical Eng & Life Scie	
		Session Chair: Dr. Denni K.	Session Chair: Yanuar Z.	Session Chair: Prof. Nawaf	Session Chairs: Prof. Ardeshir and Dr Naseem	Session Chair: Dr. Irza. S.	Session Chair: Dr. Ardiansyah	
		Assistant: Mr. Donny	Assistant: Miss Riris	Assistant: Miss Putri	Assistant: Miss Dhiya	Assistant: Mr Yoga	Assistant: Mr. Azzam	
15:40 - 15:52	11	M F M Noor, and M H M Yasin (#137) Aerodynamics Analysis of F1 IN SCHOOLS™ Car Model using Finite Element Analysis	W A W A Bakar, M Man, Z Abdullah, L C Hwa and J Jusoh (#65) CRS-iEclat: A hybrid support measure using Critical Relative Support in iEclat model for infrequent itemset mining	B Ahmadu, A R C Hussin and M Bahari (#48) Identification of key Predicting Factors Affecting Information Assurance in Institutions of Higher Learning	M F I Hanafi, A Bahreininejad, and N Uddin (#123) Optimization of shell and tube heat exchanger using the water cycle algorithm	A F Embong (#109) On b-bistoochastic Genetic Algebra: Associativity vs Derivation	A Selvarajoo, M Sivapragasam and U Irawati (#98) Valorization of banana peel waste as a source for bioenergy production	
		https://youtu.be/ldhKi91rWXs	https://youtu.be/4ZIU9QYhr1Y	https://youtu.be/yoNOP2pwTFI	https://youtu.be/t7-tukpfNdY	https://youtu.be/XIWXKIfvPKE	https://youtu.be/_kgnOw_x4z0	
15:52 - 16:04	12	D A Sultan, A A Muhammed and T A D M S Almula (#43) Corrosion of Carbon Steel and Alloy Steel: Effect of Humidity and Hydrochloric Acid	W N A W Azman and N Zamri (#16) An Overview of Fuzzy VIKOR	S M Q M Ramli, N A Fadil and W F F W Ali (#74) Characterization of 3D Metal Additive for Aerospace Application: A Review	A S A Sabli, M Morni, M Z H Ahmad, A H Noorhalidi, Y Aminanda (#124) The Effect of Preloaded on Delamination of Composite Laminate Subjected to Low Energy Impact	I R Abdullah and F M Nor (#134) Design And Fabrication Of Plastic Compressor Machine To Compress Plastic Waste	Mohd Hafiz A M, Hafeza A. B., Krishnaiah D, R Sarbatly and A Bono (#100) The Effect of Carrageenan and Xanthan Gum as Additives on Antioxidant Potential of Microencapsulated Morinda Citrifolia L. using Spray Drying	
		https://youtu.be/Zy2v3Yg4Dio	https://youtu.be/CyvrH4oDFSM	https://youtu.be/fHflndThpD8	https://youtu.be/-soYJrVg7LU	https://youtu.be/cdtH5o4ciKU	https://youtu.be/e08be-Zyi60	

16:04 - 16:16	13	S M I S Zainal (#76) The Development and Modelling of Hybridised Synthetic Fibers on Cement Composites	N W Ismail and M S Abas (#135) Design of PIC microcontroller board prototype for students practical	A W Pai, K Senawing and F M Nor (#132) Development And Evaluation Of Livestock Feed Chopper Machine	L F Zakaria, H Mudin and F M Nor (#133) Modified Thermoelectric Coolers (TEC) Peltier Plate for Outdoor Activities With Rechargeable Battery Using Solar Panel	H Mudin, C Bagu and F M Nor (#131) Evaluation of a modified chicken feather reactor machine	N Nordin, R Abdulla, S A Ahmad and M K Sabullah (#101) Acetylcholinesterase (AChE) of Diodon hystrix brain as an alternative biosensor in heavy metals detection
		https://youtu.be/t5MWIPDIdOM	https://youtu.be/9pPzswb94m0	https://youtu.be/DYd1hw4TNrM	https://youtu.be/bJPrVfImdIA	https://youtu.be/HJ-5AQ_A4XM	https://youtu.be/9gtWzeBToJU
16:16 - 16:28	14	N B Azli, R Junin, and A Agi (#81) Partially hydrolyzed polyacrylamide apparent viscosity in porous media enhancement by silica dioxide nanoparticles under high temperature and high salinity	N M Salleh, M S Zakaria and M J A Latif (#99) The effect of Vortex Generator on Bileaflet Mechanical Heart Valve in an Anatomic Aorta	C Bagu, H Mudin and F M Nor (#138) Design and development an ergonomic transfer lifter assistor from wheelchair to bed transfer for patients under 50kg	M Y Ali, A Sabur, S R Ya'akub, A D A Hamid, A R Alao and R Singh (#126) Micro EDM Models for Conductive and Nonconductive Materials: A Review	S Adisasmito and H Devianto (#117) Pyrrolidone-Based Chemicals as Inhibitors for Natural Gas Hydrate Formation	W H Danial, N A Norhisham, A F A Noorden and Z A Majid (#103) Electrochemical exfoliation of triangle-shaped graphene nanoflakes and graphene quantum dots suspension
		https://youtu.be/E7bGBWkmsq8	N/A	https://youtu.be/OEKJOUKgoO4	https://youtu.be/CURdhodvWxo	https://youtu.be/LrxBslZvKdE	https://youtu.be/SMpp3iUHhpQ
16:28 - 16:40	15	S Sugiman, P D Setyawan and A D Catur (#88) Effects of nano CaCO ₃ on the water absorption, tensile and impact properties of unsaturated polyester composites	W N A W Azman and N Zamri (#17) Selection of analysis engineer by using Interval Type-2 Fuzzy VIKOR method with Defuzzification	Y Aminanda, M W A Hazis, J Purbolaksono, and D Kurniawan (#128) Numerical analysis for service-life assessment of boiler tubes due to oxide scale formation, creep and exfoliation	S R Ya'akub, N Ibrahim, R Singh (#127) Effect of 3D-printing parameters on the tensile strength of ABS polymer	Deni Zulfiana (#129) Effects of Carbon and Nitrogen Ratio on The Pathogenicity of Entomopathogenic Fungus (<i>Metarhizium anisopliae</i>) Against Subterranean Termites	T A Khairuddin (#107) The volume of the best fitted ellipsoid for the Generalized Polarization Tensor
		https://youtu.be/TeYOa2vhu94	https://youtu.be/pA_RsWlBGB8	N/A	https://youtu.be/wwOvSAHR4Jo	N/A	https://youtu.be/s84tsb3otuc
16:40 - 17:00	Ashar and Coffee Break						
17:00 - 17:36	*) Session for Oral Presentation II - continued						
17:00 - 17:12	16	F Fajaroh, F Dwijayanti, N Nazriati, Y Yahmin, A Nur, T R Primadi and O D Fernanda (#90) Synthesis of Polymer Coated Magnetite Nanoparticles by In Situ Electrochemical Method Under Influence of Ultrasonic Wave	M Rusli, Y Sidharta and Y A Pranata (#69) Behavior of LVL Timber House using Numerical Analysis	H Ghandvar, T A A Bakar and M H Idris (#97) Influence of solution heat treatment on microstructure and tensile properties of Al-15%Mg2Si-xGd in-situ composites	R Singh, S R Ya'akub, A D A Hamid, Z Ibrahim and M Y Ali (#125) Densification and mechanical behaviour of zirconia containing flyash as dopant	R D Arbajayanti, T Nurhayati and M Nurilmala (#119) Amino Acid Components and Trypsin Enzyme Activity from Intestines of Red Snapper (<i>Lutjanus campechanus</i>) and Yellowfin Tuna (<i>Thunnus albacares</i>)	N A Abdullah, A T Jameel and F Ahmad (#140) Purification, Characterization and Kinetic properties of Alpha-Naphthyl Acetate Esterase from atta flour
		N/A	N/A	N/A	https://youtu.be/LHCZUj-Erw	https://youtu.be/vX_RfezmwUM	https://youtu.be/jEXfvREeYA
17:12 - 17:24	17	A Ariwibowo, M H Perdana, M Azka, A Amrul, A Amrizal and M Irsyad (#70) Utilization of Partition Contain of Coconut Oil in the Room to Minimize the Energy Consumption of the Air Conditioning System	A Azmi, H M Dahlan and A A Rahman (#115) A Home-based Business Model Based on Instagram	Z Asma (#104) Structural and optical properties of AZO transparent conducting films by the sol-gel method	M M Rahman and Imran Jeannot (#108) Thermodynamic Evaluation of a Solar Based Kalina Cycle	R Raissa, A Safitri, M Masruri and A Aulanni'Am (#87) Studi In Silico of Vascular Endothelial Growth Factor Receptor with Phytochemicals Inhibitors from <i>Azadirachta indica</i> as Anti-angiogenesis	F Ismail, N E A Othman, N A Wahab, F A Hamid and A A Aziz (#96) Microcrystalline cellulose production from oil palm empty fruit bunch by steam-assisted acid hydrolysis
		N/A	N/A	N/A	N/A	https://youtu.be/9W9vs6nRLzI	N/A
17:24 - 17:36	18	N Tahir (#33) A Heterogenized Iridium Catalyst on a Bipyridine-based Covalent Triazine Framework for C-H Borylation	A Afandi and D Marisa (#130) Implementation of Forward Chaining and Certainty Factor, Fuzzy Max, and Certainty Factor Methods on Disease Expert System of Broiler	B C Lim, A M Wash, S S Arifin, N S Kassim, A Tan, A Abdullah, W A A Z W Ismail and J Janaun (#110) Design, Development and Testing of UMS Eco-Solar Dryer	Suaini Sura (#77) Analyzing Social Networking Site User's Online Purchasing Behavior using Eye Tracking Approach : Comparison between Facebook and Instagram	I D Pamungkas, T Nurhayati and B Ibrahim (#116) Effect of Tripsin Addition on Characteristics of Kamaboko Red Tilapia Surimi	A Munir, N Iqbal, M A Bashir, A N Shah and T Amin (#111) Comparison of Naturally Aspirated and Turbocharged Diesel Engine Radiator
		N/A	N/A	https://youtu.be/QvV2bfZTCKs	N/A	https://youtu.be/Tg6izuX4Xeg	N/A

17:36 - 17:50		Break for the internal meeting of Scientific Committee IC-STAR UTM 2020	
17:50 - 18:00		Closing and Best Paper / Presenter award	https://youtu.be/4aztmlcf_5s