

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

08:45 - 09:00	Registration and Admission to zoom meeting room Zoom meeting link: https://zoom.us/j/97961310990?pwd=ZUk5V2c1SUVLQUEvQjlrchVpcXR2QT09					
09:00 - 09:20	Official Opening Ceremony					
	Welcoming report from Dr Denni Kurniawan, IC-STAR 2020 Conference Chair					
	Official Opening Speech by Assoc. Prof. Irza Sukmana, Ph.D., Faculty of Engineering, Universitas Lampung, Indonesia					
09:20 - 10:50	Plenary Keynote Speaker Session I					
	Plenary Session Chair: Dr. Denni Kurniawan, Chair IC-STAR 2020					
09:20 - 09:50	Prof. Ir. Dr. Ramesh Singh - Universiti Teknologi Brunei, Brunei Darussalam Title : Development of An Ageing-Resistant Zirconia for Industrial Application					
09:50 - 10:20	Prof. Hadi Nur - Universiti Teknologi Malaysia, UTM Malaysia Title : Understanding the structure-catalyst activity relationship of some solid catalysts					
10:20 - 10:50	Prof. M. Rafiq Abdul Kadir - Universiti Teknologi Malaysia, UTM Malaysia 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 Assistant: Mr. Donny	Session Chair: Dr. Riza M. Assistant: Miss Riris	Session Chair: Dr. Zunaidi Assistant: Miss Putri	Session Chair: Dr. Dandi B. Assistant: Mr. Azzam	Session Chair: Dr. Irza. S. Assistant: Mr Yoga	Session Chair: Dr. Zahran Assistant: Mrs. Dhiya
11:00 - 11:12	<u>N Abdullah</u> and <u>N M Nor</u> (#11) Influence of Surface Characteristics of Palm Shell Activated Carbon Modified with Nanostructured Nickel for Reactive Adsorption of Hydrogen Sulfide	<u>S H Suradi</u> and <u>K A Abdullah</u> (#4) Using FC-CLAHE-ADF to enhance digital mammograms for detecting breast lesions	<u>H S Nugroho</u> and <u>D Ruswifaqa</u> (#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	<u>J Sofea</u> , <u>W N Wong</u> , <u>J Y H Tan</u> , <u>T H W Lee</u> , <u>P L Lau</u> and <u>I Khoiroh</u> (#50) Separation of Azeotrope Mixture Composed of Acetone and Methanol using Various Entrainers	<u>A M Sarman</u> , <u>E M Dt Hj Mazlan</u> and <u>A Jompiuh</u> (#6) Potential Opportunities and Strategy of Building Information Modelling (BIM) for Existing Building	<u>M H Halwi</u> , <u>S E M H Arrifin</u> , <u>N S A Latif</u> , <u>H Ariff</u> , <u>R A Mohamed</u> , <u>N A Halim</u> , <u>S A M Noor</u> , <u>O K Khim</u> , <u>N A M Kasim</u> and <u>W M Z W Yunus</u> (#26) Local Bacterial Isolates for Organophosphate-Degrading Enzyme Production
11:12 - 11:24	<u>Mohammad Ismail</u> (#46) Improved hydrogen storage properties of Mg-Li-Al hydride composite by addition of TiO2	<u>H Mohamed</u> and <u>K Osman</u> (#24) Fuzzy PID Controller Design Based on System Identification for Intelligent Pneumatic Actuator Using LabVIEW	<u>L V Van</u> and <u>N T Tung</u> (#10) Determine The Dynamic Load Acting On The Chassis Of Multi-Purpose Forest Fire Fighting Vehicle	<u>W N N Noranuar</u> , <u>A Q Mohamad</u> , <u>S Shafie</u> and <u>I Khan</u> (#18) Unsteady free convection flow of water based carbon nanotubes due to non-coaxial rotations of moving disk	<u>H F W S Erfen</u> and <u>B Musta</u> (#35) Buffer Zone Estimation for Earthquake-Induced Slope Failures in Mesilou, Kundasang, Sabah, Malaysia	<u>S Slesongsom</u> , <u>K Satayanusakkul</u> , <u>T Wantapocathum</u> , <u>S Phavichitr</u> , <u>N Sriudomporn</u> and <u>S Bureerat</u> (#83) Unconventional Synthesis of a High-lift Mechanism

11:24 - 11:36	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 <i>Bacillus subtilis</i> and <i>Candida tropicalis</i>	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
11:36 - 11:48	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
11:48 - 12:00	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 Mn ₂ O ₃ : Thermal Conversion from MnCO ₃ 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
12:00 - 12:12	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 Rakitiku and P Mayer (#71) Canthium parvifolium Roxb. fruit pulp's Active compound Investigation and Utilization
12:12 - 12:24	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 Jau, 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
12:24 - 12:36	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 (<i>Anthocephalus cadamba</i> Miq.) Bolt-Laminated Timber Beams	J Woowong, P Phinyocheep and J Sakdapipanich (#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
12:36 - 12:48	K M Said, W M Z W Yunus, H Ariffin, K K Ong, N S A Latif, N N S M Shakin and N Andenan (#28) Silver nanoparticle incorporated polyurethane coating for fungi growth inhibition	M F Novriansyah, R Harwahyu 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 Awalludin and N Mingu (#72) Extraction and physicochemical properties of Refined Kappa-Carrageenan from <i>Kappaphycus alvarezii</i> 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 <i>Musa balbiasana</i> cv. saba Peel Oil

12:48 - 13:00	R Nolos, M Jimena and J Bugarin (#5) Powdered Corn cob 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 Córdoba-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
13:00 - 14:00	Lunch and Praying Break					
14:00 - 15:30	Plenary Keynote Speaker Session II Zoom meeting link: https://zoom.us/j/97961310990?pwd=ZUK5V2c1SUVLQVEvQjlrnVpcXR2QT09					
14:00 - 14:30	Plenary Session II Chair: Assoc. Prof. ChM. Dr. Nik Ahmad Nizam Nik Malek, Universiti Teknologi Malaysia, Malaysia					
14:30 - 15:00	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					
15:00 - 15:30	Prof. Ahad Ali - Lawrence Technological University, Michigan, USA Title : Industry 4.0, Digital Twin and Global Competition – Challenges and Opportunities					
15:30 - 15:40	Dr.rer.nat. Rino Rakhmata Mukti - Institut Teknologi Bandung, Indonesia Title : Development of porous materials research in Indonesia : progress on synthesis strategy and characterizations					
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	Parallel Room 5 Chemical Eng & Life Scie	Parallel Room 6 Chemical Eng & Life Scie
	Session Chair: Dr. Denni K. Assistant: Mr. Donny	Session Chair: Yanuar Z. Assistant: Miss Riris	Session Chair: Prof. Nawaf Assistant: Miss Putri	Session Chairs: Prof. Ardeshir and Dr Naseem Assistant: Mr. Azzam	Session Chair: Dr. Irza. S. Assistant: Mr Yoga	Session Chair: Dr. Ardiansyah Assistant: Miss Dhiya
15:40 - 15:52	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-bistochastic Genetic Algebra: Associativity vs Derivation	A Selvarajoo, M Sivapragasam and U Irawati (#98) Valorization of banana peel waste as a source for bioenergy production
15:52 - 16:04	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 Laminat 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

16:04 - 16:16	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 Thermolectric 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
16:16 - 16:28	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
16:28 - 16:40	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 (Metarhizium anisopliae) Against Subterranean Termites	T A Khairuddin (#107) The volume of the best fitted ellipsoid for the Generalized Polarization Tensor
16:40 - 17:00	Ashar and Coffee Break					
17:00 - 17:36	¹⁾ Session for Oral Presentation II - continued					
17:00 - 17:12	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 (Lutjanus campechanus) and Yellowfin Tuna (Thunnus albacares)	N A Abdullah, A T Jameel and F Ahmad (#140) Purification, Characterization and Kinetic properties of Alpha-Naphthyl Acetate Esterase from atta flour
17:12 - 17:24	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 Raisa, A Safitri, M Masruri and A Aulanni'Am (#87) Studi In Silico of Vascular Endothelial Growth Factor Receptor with Phytochemicals Inhibitors from Azadirachta indica 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
17:24 - 17:36	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
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 Zoom meeting link : https://zoom.us/j/97961310990?pwd=ZUk5V2c1SUVLQUEvQjlrncVpcXR2QT09					

¹⁾ Oral Presentation scheduled for each presenter is max 12 minutes (including 3-5 minutes Q&A)

**) December 9, 2020 (Wednesday): POST-conference activity for tripartite collaboration : UTM Malaysia - UTB Brunei Darussalam - Unila Indonesia

08:30 - 09:00	Registration and welcoming for participants (by invitation only)
09:00 - 10:30	Open discussion on the collaborative tripartite activity : current status and future directions and plan for activities in 2021
10:30 - 11:00	Closing statement

**) Subject to registered participants

Attention for all participants:

- 1) Plenary Keynote presentation time slot is 30 minutes (20 minutes presentation and 10 minutes Q&A)
- 2) Oral presentation time slot is 12 minutes (7-9 minutes presentation 3-5 minutes Q&A)

ZOOM MEETING ROOM LIST

1. PARALLEL ROOM 1, PLENARY KEYNOTE SESSION & I'M RC MEETING

<https://zoom.us/j/97961310990?pwd=ZUk5V2c1SUVLQUEvQjIrcnVpcXR2QT09>

2. ROOM 2

<https://zoom.us/j/96147318885?pwd=cllycWVlbnJmZFR0G5Wc0V4M0IzQT09>

3. ROOM 3

<https://zoom.us/j/91811134582?pwd=VFZpREYybHdBQ2p3bXM1VINEQ0JzUT09>

4. ROOM 4

<https://zoom.us/j/99868929228?pwd=MHVEZ2dlanRiUk9KdFBxU2dndTJXdz09>

5. ROOM 5

<https://zoom.us/j/95546851027?pwd=T25tSC8wdDd4dnIGb1pJMDIzeUIOUT09>

6. ROOM 6

<https://zoom.us/j/95498841046?pwd=QkNPbFVZWdZpV0Z6R2JlQzVPby9kQT09>