



OVERALL EVENT SCHEDULE (TENTATIVE)

Monday, 3 September 2018

Pre-Registration (Registration Counter, Level 3)

1000 to 1800 Pre-Registration for Speakers, Conference Participants and Exhibitors
0900 to 1530 MALAYSIAN RUBBER BOARD TECHNICAL WORKSHOP - <https://irc2018.com/workshop/>

Tuesday, 4 September 2018

Opening Ceremony (Plenary Hall, Level 1)

0800 to 1400 Opening Ceremony & Tour of Exhibition

Conference (Plenary Hall, Level 1)

0730 to 0830 Registration for Speakers and Conference Participants
Arrival of Guests-of-Honour
0830 to 0950 Opening Ceremony
0950 to 1030 Coffee Break
0950 to 1200 Tour of Exhibition
1300 to 1400 Lunch
1400 to 1740 PLENARY LECTURES

Exhibition (Ground Floor)

0800 to 0900 Registration for Trade Visitors
0900 to 1700 Exhibition open to the public & trade visitors
0945 to 1300 Tour of exhibition by Guest-of-Honour
1300 to 1400 MARGMA Press Conference at Press Centre

Career Talks (Room 304-305, Level 3)

1000 to 1600 Career Talks

Conference Dinner (Hall 1 & 2, Level 3)

1730 to 1900 Cocktail Reception & Photo Booth
1900 to 2200 Conference Dinner

Wednesday, 5 September 2018

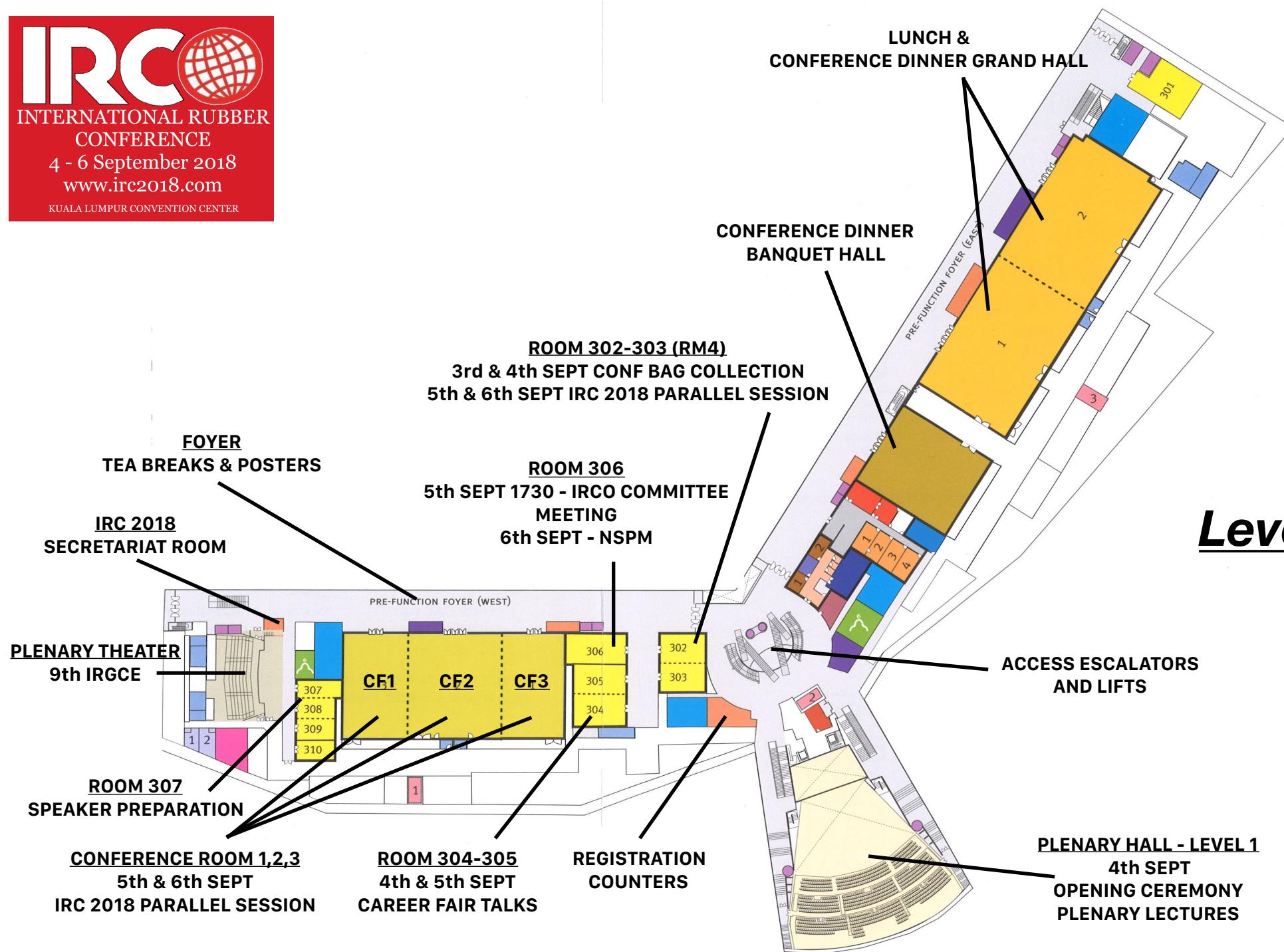
Conference (Level 3)	Exhibition (Ground Floor)
0930 to 1700 Plenary Theatre - 9 th IRGCE Conference 0900 to 1730 Conference Room 1,2,3 & Room 302-303 – IRC 2018 Parallel Sessions (CF1, CF2, CF3, & RM4)	0900 to 1700 Exhibition open to the public & trade visitors
Career Talks (Room 304-305, Level 3)	
0930 to 1600 Career Talks	
IRCO Committee Meeting & Dinner (Room 306, Level 3)	
1730 to 2100 CLOSED MEETING - INVITED GUESTS ONLY	

Thursday, 6 September 2018

Conference (Level 3)	Exhibition (Ground Floor)
0930 to 1700 Plenary Theatre - 9 th IRGCE Conference 0900 to 1700 Conference Room 1,2,3 & Room 302-303 – IRC 2018 Parallel Sessions (CF1, CF2, CF3, & RM4)	0900 to 1700 Exhibition open to the public & trade visitors
NSPM (Room 306, Level 3)	
0900 - 1700	
IRC 2018 IRCO Student Prize Award (Room 306, Level 3)	
1540 - 1600	
9th IRGCE Closing Ceremony (Plenary Theatre, Level 3)	
1650 to 1700 9 th IRGCE Closing Ceremony	

Friday, 7 September 2018

IRC 2018 Technical Tours - <https://irc2018.com/social-program-2/>



IRC 2018 Schedule

1400 Start	Tuesday 4th September
TIME	PLENARY HALL, LEVEL 1: PLENARY LECTURES
1400-1440	State of the Rubber Glove Industry by Denis Low Jau Foo of Malaysian Rubber Glove Manufacturers Association (MARGMA), Malaysia
1440-1520	Gloves as Weapons of War in the Fight against Untreatable Infections by Dr Wava Truscott of Truscott Medsci Associates, USA
1520-1600	Rubber-to-Metal Bonded Components: Attributes and Challenges by Dr. Alan Muhr of Tun Abdul Razak Research Centre (TARRC), Malaysia
1600-1620	Tuesday 4th September - PM TEA BREAK
TIME	PLENARY HALL, LEVEL 1: PLENARY LECTURES
1620-1700	Prospective Insights into Vulcanization and Reinforcement of Rubber: Looking Forward to the Next Century by Dr. Yuko Ikeda of Kyoto Institute of Technology, Japan
1700-1740	Sustainable Water Management for the Rubber Industry by Prof. Datuk Dr. Ahmad Fauzi Ismail of Universiti Teknologi Malaysia, Malaysia
540pm End	

IRC 2018 Schedule

9am Start	Wednesday 5 th September			
TIME	Conference Room 1 (CF1): Filled Vulcanizate Chairperson: Kok Chong YONG	Conference Room 2 (CF2): Rubber Engineering I Chairperson: Jacques W NOORDERMEER	Conference Room 3 (CF3): Test Method and Standards Development I Chairperson: Faridah Hanim ABDUL	Room 302-303 (RM4): Rubber Sustainability I Chairperson: Azemi SAMSURI
0900-0920	Invited Speaker Kyungho CHUNG A06: The Dual-Function of ZnO in Magneto-Rheological Elastomer Based on Ethylene/Acrylic Elastomer (AEM) and Its Magneto-Induced Properties	Invited Speaker Liqun ZHANG B40: Ideal Microstructure for Super Tyre Performance: From Design to Performance	Invited Speaker Pinprayoon ORAWAN C07: Migration of N-nitrosamines from Rubber Gloves for Handling Food: Effect of Extraction Media	Invited Speaker Devaraj VEERASAMY E07: Sustainable Rubber Industry with Eco-Friendly Processing
0920-0940	Gon SEO A18: Preparation of Networked Silica-Filled SBR/BR Compounds with Improved Wet Traction and Rolling Resistance by Wet Masterbatch	Barnabas SHAW B21: Understanding the Cyclic Fatigue Behaviour of Filled HNBR Elastomers	Invited Speaker Victor CHAN C19: Feasibility Assessment on Condom Foil Opening Device (AONI Box)	Invited Speaker Susanna LIEBER A11: Hydrogenated Nitrile Rubber (Therban [®]) with Improved Oil Resistance and Low Temperature Flexibility
0940-1000	Nerissa Unielle QUENGA A27: Thermal and Viscoelastic Properties of Recycled Rubber-Derived Carbon (CRR) and Geothermal Brine-Derived Silica Fillers in Rubber Compounds	Keizo AKUTAGAWA B25: Nanomechanics on Non-Equilibrium Thermodynamics of Rubber-Like Materials	Hui Mei LIM C01: Integrating Theory of Copper Chelation, Latex Preservation and Oxidation in Natural Rubber Latex	Invited Speaker Wataru SAKAI E13: Spin-Trapping Analysis of Thermal Degradation Mechanism of Thermoplastic Polyester Elastomer
1000-1020	Luciano TADIELLO A55: Shape-Controlled New Nanofillers for Tyre Industry: Reinventing Rubber Compounds Properties with SmartNet Silica	Muhammad FAROOQ B29: Some Factors Affecting the Flex Life of Polybutadiene Rubber Vulcanisates	Yasuyuki HIRAKAWA C02: Trial Evaluation of Vulcanisation Depth of Thick Rubber Products by Terahertz Radiation	Abu Hassan AZIANA E05: Assessing Biodegradability of Epoxidised Natural Rubber Latex Films
1020-1040		Sanjoy DATTA B33: Study of Relationship between Fracture Energy and Redistribution of Processing Oil at Fracture Surface of Rubber	Sharatol Ahmad Shah FARINIE C12: Standards Development at ISO/TC 45 Towards United Nation's Sustainable Development Goals	Suganti RAMARAD E03: Recycling Waste Tyres: Effect of Radiation Sensitisers and Electron Beam Irradiation of Properties of Reclaimed Waste Tyre Rubber

IRC 2018 Schedule

1040-1100	Wednesday 5th September - AM TEA BREAK			
TIME	Conference Room 1 (CF1): Materials Science I Chairperson: Nurul Hayati YUSOF	Conference Room 2 (CF2): Rubber Application/Rubber Processing Chairperson: Tan Teng OR	Conference Room 3 (CF3): Test Method and Standards Development II Chairperson: Norlee RAMLI	Room 302--303 (RM4): Rubber Sustainability II Chairperson: Manroshan SINGH
1100-1120	Invited Speaker Anil K. BHOWMICK A36: Novel Forms of Carbon as Performance Enhancers for Rubber Vulcanisates	Invited Speaker Cornelis VAN DER AAR B22: Innovative EPDM Compounding for Optimal Ultimate Properties	Invited Speaker Jorge LACAYO PINEDA C10: Innovative Kinetic Approaches in Rubber Technology	Invited Speaker Sau Soon CHEN E06: Climate Actions for the Rubber Industry
1120-1140	Invited Speaker Siby VARGHESE A48: Response Surface Methodology: A Tool for Assessing the Role of Compounding Ingredients in Peroxide Vulcanisation of Natural Rubber		Invited Speaker Pasaree LAOKIJCHAROEN C17: Development of Rubber Product Standards in Thailand	Invited Speaker Rabindra MUKHOPADHYAY E09: Green Mobility, Challenges and Opportunities for Automotives, Tyres and Related Industry
1140-1200	Mehdi RAZZAGHI-KASHANI A39: Physical Effects of Reinforcing Fillers on the Kinetics of Rubber Vulcanisation	Mustafa Kamal MAZLINA B24: Natural Rubber Modified Asphalt for Road Application	Amran Mohamad Khairul AKMAL C04: Flexure Testing Machine for Automotive Air Brake Hose and Hose Assemblies	Invited Speaker Naesinee CHAIEAR E12: Natural Rubber Latex Allergy: Cause, Control and Prevention
1200-1220	Akansha RATHI A54: Effect of Aromatic Oil on the sSBR/BR Blend Components Revealed Using BDS and PALS	Yasuhiro KAMEDA B31: New Kneading Advanced Mixing Rotor	Rizuan Mohd Ismail RIFDI C06: Equipment Development for Supporting Establishment of ISO 3821 towards Certification of Welding Hoses	Hans VAN HOEK E01: Challenges for Reuse of Passenger Car Tyres for a Circular Economy
1220-1240	Murat SEN A45: The Effect of Ionising Radiation on the Mechanical Properties of NBR Elastomers Reinforced By Lignin	Daniel SCHMIDT B46: Influence of Different Temperature Control Unit (TCU) Settings on Thermal Melt Homogeneity and Throughput in Rubber Extrusion Processes	Christopher ROBERTSON C16: Applying the Cutting Method to Quickly Quantify Elastomer Durability in the Laboratory for Compound Development and Quality Control	Paul SPEED E14: Sustainable Rubber through the Lens of Institutional Investors

IRC 2018 Schedule

1240-1340	Wednesday 5th September - LUNCH BREAK			
TIME	Conference Room 1 (CF1): Materials Science in Rubber Blend Chairperson: Anil BHOWMICK	Conference Room 2 (CF2): Rubber Application II Chairperson: Thi Hao PHAM	Conference Room 3 (CF3): Specification and Quality Control Chairperson: Mohamad Asri AHMAD	Room 302-303 (RM4): Sustainability III Chairperson: Rabindra MUKHOPADHYAY
1340-1400	Invited Speaker Ulrich GIESE A09: Thermal Oxidative Ageing in Single and Two Phase Elastomer Systems - Kinetics and Spatial Evolution	Aik Hwee ENG B39: Advantages of Manufacturing and Using Natural Rubber Gloves	Invited Speaker Azemi SAMSURI C20: Technical Advisory Service (TAS)	Invited Speaker Mahendra ANGGARAVIDYA E10: The Potential of Natural Rubber Resources in Indonesia to Meet the Needs of World Rubber Products
1400-1420	Gustavo Ariel SCHWARTZ A04: Nano-Mechanical Structural Characterisation of Immiscible SBR/NR Blends	Invited Speaker Ranjit MATTHAN B41: Development and Evaluation of Non-Enzymatic (NE) Deproteinised Latex and Dry Natural Rubber Grades for Downstream Product Applications	Mohamed Resali Nur SALWANIE C14: Recent Developments in Data Analysis: Proficiency Testing (PT) Programme of Rubber and Rubber Products	Cristina BERGMANN E02: Influence of Process Oils Based on Renewable Sources on Key Properties of Tyre Treads
1420-1440	Yuki TAKAHASHI A17: Study of Butadiene Rubber/Resin Composite by Using Nano-Palpation AFM	Sitisaiyidah SAIWARI B02: Thermoplastic Vulcanisates Based on Recycled Rubber from Waste of Natural Rubber Gloves and Polypropylene Blends: Effect of Maleic Anhydride as Compatibiliser	Dhavalkumar Narendrabhai PATEL C15: Novel Tools to Meet Analytical Challenges of Polymer Characterisation	Wencai WANG E08: A Novel Continuous and Green Technique for the Desulphurisation of Waste Tyre Rubber Using Multistage Screw Extruder: From Basic Research to Industrial Application
1440-1500	Naoki YAJIMA A24: Evaluation of Impact Absorbing Properties of Thermoplastic Elastomers	Abu Bakar ROHANI B23: Development of Wallpaper Adhesive from Specialty Natural Rubber Latex	Mohd Yusop MOHAMAD C21: Automotive Rubber Products: Related Regulations and Opportunity under WP29 Framework	Invited Speaker Choo Hin OON E15: Rubber Additives with RoHS Compliances Meeting Global Safety Standards
1500-1520	Mehmet KODAL A41: Mechanical, Rheological and Morphological Properties of NR/M-POSS Compounds	Siti Maizatul Farhain SALEHUDDIN B30: Burning Rate and Characterisation of Hydroxyl Terminated Natural Rubber/ Isophorone Diisocyanate/Glycerol Propellant Composites		Invited Speaker Salvatore PINIZZOTTO E16: Sustainability and Growth In A Fast Changing Rubber Economy

IRC 2018 Schedule

1520-1540	Wednesday 5th September - PM TEA BREAK				
TIME	Conference Room 1 (CF1): Material Science in Natural Rubber Chairperson: Siby VARGHESE	Conference Room 2 (CF2): Rubber Products I Chairperson: Ranjit MATTCHAN	Conference Room 3 (CF3): Test Method and Quality Control Chairperson: Syuhaizat MD ALI	Room 302-303 (RM4): Rubber Techno-Economics & Marketing Chairperson: Chai Seng ANG	
1540-1600	Invited Speaker Jitladda SAKDAPIPANICH A35: An Origin of the Outstanding Properties in Natural Rubber: Structural Characterisation of Natural Rubber Relating to Gel and Storage-Hardening Phenomena	Tao HAN B01: New NORDEL EPDMs Enabled by Advanced Molecular Catalyst (AMC)	Invited Speaker Rose Marie SALAZAR C05: Baseline Study on the Quality of Rubber Crumbs in Southern Philippines: The Role of Testing Laboratory in the Rubber Industry	Invited Speaker Kai See PONG D04: The New Rubber Economy: Expect the Unexpected	
1600-1620	Abdullah NURULHUDA A30: Urea as a Single Denaturing Agent in Deproteinised Natural Rubber Latex	Kok Chong YONG B03: Antistatic Footwear Based on Epoxidised Natural Rubber: Optimisation of Formulation	Invited Speaker Haslina ABDUL KADIR C08: The Production and Certification of Reference Materials		
1620-1640	Sirirat KUMARN A37: Ammonia-Preserved Latex Stability Mechanism to Reveal a New <i>Hevea</i> Rubber Particle Microstructure Model	Chesidi HAYICHELAH B04: Silanisation Efficiency of Silica/Silane in Dependence of Amines in Natural Rubber Based Tyre Compounds	Eshwaran Subramani BHAGAVATHESWARAN C03: Comparative Investigation of the Influence of Material Formulation on the Ageing Behavior of FKM, VMQ, EPDM and HNBR Elastomers for Sealing Applications	Invited Speaker Dar WONG D02: Global Economic Influences on Rubber Prices	
1640-1700	Siang Yin LEE A49: Novel Biocompatible Natural Rubber Latex Film Incorporated with Vegetable Oil Nanoemulsion as Plasticiser	Ibrahim NORAZURA B05: Application of Arrhenius Equation and Thermocouple Measurements in Predicting Curing Behaviour of Large Rubber Component	Kamaruddin Ahmad NAZIR C13: ISO/IEC 17025 Tyre Testing Laboratory for Mechanical (Tyre) Testing	Invited Speaker Choo Hin OON D07: Effect on Rubber Demand of New Technologies Particularly in Transport Related Industries	
1700-1720		Jan KRUZELAK B06: Rubber Magnetic Composites with the Effect of Electromagnetic Radiation Shielding			
530pm End					

IRC 2018 Schedule

9am Start	Thursday 6th September			
TIME	Conference Room 1 (CF1): Applications in Tyre Chairperson: Alan MUHR	Conference Room 2 (CF2): Rubber Engineering II Chairperson: James BUSSFIELD	Conference Room 3 (CF3): Modern Natural Rubber Processing Technology Chairperson: Siti Salina SARKAWI	Room 302-303 (RM4): Novelty in Rubber I Chairperson: Wataru SAKAI
0900-0920	Invited Speaker Kannika SAHAKARO B10: Enhancing Filler-Rubber Compatibility of Silica Reinforced Tyre Tread Compounds Using Chemically Modified Natural Rubbers	Invited Speaker Alan TAN B42: Fatigue Analysis of Rubber Bushing under Multi-Block Duty Cycle	Invited Speaker Seiichi KAWAHARA A51: Mechanical Properties of Natural Rubber with Nanomatrix Structure	Invited Speaker Changwoon NAH A20: 4, 4'- <i>Bis</i> (maleimidio)diphenylmethane: A Versatile Material for Enhancing Various Properties of Halogenated Isobutylene-Isoprene Rubbers
0920-0940	Abd. Rahim ROHAIDAH B11: Green Retreaded Tyres for Logistic Applications	Chenxi BAI B13: Research on Complete Sets of Industrialised Key Technologies of Synthetic Nature Rubber Chain	Benjamin ZIRNSTEIN A10: Leaving Traditional Routes for Flame Retarded Rubbers: Exploring New Pathways	Shibul GOPI SATHI A40: A Novel Anti-Reversion Agent for the High Temperature Vulcanisation of Unsaturated Elastomers with Accelerated Sulphur
0940-1000	Suppachai SATTAYANURAK B19: Synergistic Effect by High Specific Surface Area Carbon Black as Secondary Filler in Silica Reinforced Natural Rubber Tyre Tread Compounds	Kamaruddin SHAMSUL B34: Effect of Specialty Natural Rubbers for Engine Mount Application	Yuzhu XIONG A21: Study on the Surface Modification of Aramid Fibre and Properties of Modified Aramid Fibre Reinforced Natural Rubber Composites	Raa Khimi SHUIB A42: Self-Healing Natural Rubber: IT'S REAL AND IT'S COMING SOON
1000-1020	Bartlomiej JANOWSKI B44: Novel Functionalised Solution Styrene Butadiene Rubber for Winter Tyres Tread	Haibo YANG B35: Numerical Simulation of Flow of Rubber Compounds in Partially Filled Internal Mixer	Abd Rahim ABDUL HASIF A23: Natural Rubber (NR) Gloves Reinforced with Cellulose Nanocrystals: Preparations and Physio-Mechanical Characterisation	
1020-1040		Mohd Khairulniza MANSOR B36: Rubberised Roads: Constructions and Benefits		

IRC 2018 Schedule

1040-1100	Thursday 6th September - AM TEA BREAK			
TIME	Conference Room 1 (CF1): Biotechnology & New Polymer Synthesis Chairperson: Seiichi KAWAHARA	Conference Room 2 (CF2): Rubber Engineering III Chairperson: Toshio NISHI	Conference Room 3 (CF3): Rubber Marketing Chairperson: Sum Teck LIM	Room 302-303 (RM4): Novelty in Rubber II Chairperson: Hamid AHMADI
1100-1120	Chaendaekattu NARAYANAN A34: Variation, Heritability and Genetic Correlation of Growth and Wood Traits in Para Rubber Tree (<i>Hevea brasiliensis</i>) and Implications for Breeding	Invited Speaker James BUSFIELD B20: A New Constitutive Model for Carbon Black Reinforced Rubber in Medium Dynamic Strains and Medium Strain Rates Based on Fractional Derivatives	Invited Speaker Motoko KAWANO D06: Development Potential of Rubber Industry in Southeast Asia: Learning from Malaysia and Thailand	Invited Speaker Krisda SUCHIVA A53: Progress in Development of Electron Beam Vulcanised Natural Rubber Latex
1120-1140	Quanquan DAI A12: Synthesis of Polybutadiene with Controllable Microstructure Using a Rare Earth Organic Sulfonates Catalyst System	Yuki KIMURA B14: Study on Voxel Finite Element Analysis of Open Cell Polyurethane Foam	Siu Ming LEE D01: Malaysia Rubber Gloves Export: The Role of Free Trade Agreements	Ramli ROSLIM A29: Natural Rubber Latex Slow-Recovery Foam for Shoe Insoles
1140-1200	Zhanbin FENG A38: A Robust, Self-Healable and Shape Memory Double Network Hydrogels	Hayato ONODERA B15: Thermodynamic Modeling for Compressible Hyperelasticity to the Microcellular Urethane	Aye Aye KHIN D05: Challenges with Export Rubber Latex Products in the ASEAN Market	Preeyanuch JUNKONG A43: Study on Guayule and Dandelion Natural Rubbers for Sustainability
1200-1220	Afina RUMIANTSEVA A57: Application of Different Lewis Bases for Development New sSBR Grades	Hayato NAKAHARA B16: Development of Anisotropic Hyperelastic Model for Fibre Reinforced Rubbers Considering the Dispersion of Fibre Orientation Angles	Siu Ming LEE D03: An Analysis of Malaysian Companies Participation in Condom Supply to Global Fund	Shipeng WEN A44: Graphene Aerogel/Silica Hybrid Filler Reinforced SBR Nanocomposite with High Performance
1220-1240		Akihiro MATSUDA B17: 3-Dimensional Homogenisation Finite Element Analysis of Foamed Rubber		

IRC 2018 Schedule

1240-1340	Thursday 6th September - LUNCH BREAK			
TIME	Conference Room 1 (CF1): Material Science in Tyre Chairperson: Changwoon NAH	Conference Room 2 (CF2): Rubber Engineering - Seismic Chairperson: Alan TAN	Conference Room 3 (CF3): Nanocomposites Chairperson: Azira ABD AZIZ	Room 302-303 (RM4):
1340-1400	S. Salina SARKAWI A13: Determining Crosslink Density of Tyre Treads and In-Service Tyres via Swelling Measurement	Invited Speaker Toshio NISHI B08: International Ultimate Behaviour Investigation of Various Elastomeric Seismic-Protection Isolators for Buildings	Invited Speaker Siby VARGHESE A47: Transparency of Latex Products: Effect of Prevulcanisation and Compounding Ingredients	
1400-1420	Paul BROWN A25: The Development of an Improved Understanding of Tread Wear and Its Prediction	Invited Speaker Azura A. RASHID B32: Comparative Studies on the Influenced of Types of Rubber and Carbon Black on Dynamic Properties of Anti Vibration Application	Invited Speaker Wirach TAWEEPREDA A50: The Effect of Field Natural Rubber Latex Pre-treatment with Cationic Exchange Resin on Latex Dipped Gloves Properties	
1420-1440	Yen Wan NGEOW A28: Wear Analysis of In-Service Tyres for Buses	Hamid AHMADI B12: Rubber Anti Seismic Systems for Protection of Structures and Non-Structural Elements	Mohd Rasdi FATIMAH RUBAIZAH A14: Alternative Microwave Coagulation and Its Effect on Raw Rubber Properties of Specialty Natural Rubber	
1440-1500	Nik Ismail NIK INTAN A32: Compounding Epoxidised Natural Rubber (ENR) Blends for Industrial Hose and Seal Applications	Farzad A. NOBARI B37: Recipe Optimisation and Characterisation of Elastomers Used as High Damping Seismic Isolation Materials	Wonho KIM A19: The Effect of Coagulant Types on Silica Dispersion of Compound Using WMB Technology	
1500-1520		Tan Teng OR B45: Application of Natural Rubber Product for Seismic Isolation of Civil Engineering Structures	Qinghong FANG A05: The Relationship between Crystallisation Behaviour and Processing Properties of Eucommia Ulmoides Gum and Natural Rubber Blend	

IRC 2018 Schedule

1520-1540	Thursday 6th September - PM TEA BREAK			
TIME	Conference Room 1 (CF1): Materials Science II Chairperson: Kyungho CHUNG	Conference Room 2 (CF2): Rubber Products II Chairperson: Krisda SUCHIVA	Conference Room 3 (CF3): Standards Development and Quality Control Chairperson: Sau Soon CHEN	Room 302-303 (RM4):
1540-1600	Invited Speaker Anke BLUME A07: Effect of Electron Beam Irradiation on Structure and Properties of Styrene-Butadiene Rubber	Invited Speaker Nobuo MUROTA B26: An Experimental Study on Performance of High Damping Rubber Bearings under Long Period Earthquake Ground Motion	Invited Speaker Henri BURHIN C11: Rubber Process Analyser (RPA): Real Achievement, Limitations and Performance Assessment	IRC0 Student Prize Giving Ceremony: Student Poster Presenter Student Oral Presenter
1600-1620	Invited Speaker Masatoshi TOSAKA A16: New Concept of Strain-Induced Crystallisation in Crosslinked Natural Rubber		Mohamed Yusof YUSNIWATI C09: Gel Content Evaluation for Various Grades of Epoxidised Natural Rubber (ENR)	
1620-1640	Xiaorong WANG A33: The Principle of Frequency-Strain Separability	Che Aziz AHMAD KIFLI B07: Performance Testing of Silica Filled Ekoprena® 25 Passenger Car Tyres	Sabri Zawawi ABU HASSAN C22: SMR and Its Quality Control	
1640-1700	Chantara Theyv RATNAM A56: Influence of Irradiation on the Thermal and Morphological Properties of Ethylene Vinyl Acetate/Waste Tyre Dust Blends in the Presence of Devulcanising Agents	Abdul Ghani RASSIMI B09: Green Tyres Based on Specialty Natural Rubber for Public Transportation	Supramaniam S. SHANMUGAM C23: Industry Driven Glove Standards Development	
1700-1720				
530pm End				

CF1 = Conference Room 1

CF3 = Conference Room 3

RM4 = Room 302-303

TRACK A - RUBBER SCIENCE & TECHNOLOGY

CF1	1400-1420	A04 - Dr. Gustavo Ariel SCHWARTZ , Spain	: Nano-Mechanical Structural Characterization Of Immiscible SBR/NR Blends
06-Sep CF3	1500-1520	A05 - Qinghong FANG , China	: The Relationship Between Crystallization Behavior And Processing Properties Of Eucommiaulmoides Gum And Natural Rubber Blend
05-Sep CF1	0900-0920	A06 - Prof. Kyungho CHUNG , South Korea	: The Dual-Function Of Zno In Magneto-Rheological Elastomer Based On Ethylene/Acrylic Elastomer (AEM) And Its Magneto-Induced Properties
06-Sep CF1	1540-1600	A07 - Prof. Dr. Anke BLUME , Netherlands	: Effect Of Electron Beam Irradiation On Structure And Properties Of Styrene-Butadiene Rubber
		A08 - Withdrawn	
05-Sep CF1	1340-1400	A09 - Prof. Dr. Ulrich GIESE , Germany	: Thermal Oxidative Aging In Single And Two Phase Elastomer Systems - Kinetics And Spatial Evolution
06-Sep CF3	0920-0940	A10 - Benjamin ZIRNSTEIN , Germany	: Leaving Traditional Routes For Flame Retarded Rubbers: Exploring New Pathways
05-Sep RM4	0920-0940	A11 - Dr Susanna LIEBER , Germany	: Therban® With Improved Media Resistance And Low Temperature Flexibility
06-Sep CF1	1120-1140	A12 - Quanquan DAI , China	: Synthesis Of Polybutadiene With Controllable Microstructure By Using A Rare Earth Organic Sulfonates Catalyst System
06-Sep CF1	1340-1400	A13 - Dr S. Salina SARKAWI , Malaysia	: Crosslink Density Of Tyre Tread And In-Service Tyre By Swelling Measurement Method
06-Sep CF3	1420-1440	A14 - Fatimah Rubaizah MOHD RASDI , Malaysia	: Alternative Microwave Coagulation And Its Effect On Raw Rubber Properties Of Specialty Natural Rubber
		A15 - Withdrawn	
06-Sep CF1	1600-1620	A16 - Assoc.Prof.Dr. Masatoshi TOSAKA , Japan	: New Concept Of Strain-Induced Crystallization In Cross-Linked Natural Rubber
05-Sep CF1	1420-1440	A17 - Yuki TAKAHASHI , Japan	: Study Of Butadiene Rubber/Resin Composite By Using Nano-Palpation Afm
05-Sep CF1	0920-0940	A18 - Dr. Gon SEO , South Korea	: Preparation of Networked Silica-Filled SBR/BR Compounds with Improved Wet Traction and Rolling Resistance by Wet Masterbatch
06-Sep CF3	1440-1500	A19 - Wonho KIM , South Korea	: The Effect Of Coagulant Types On Silica Dispersion Of Compound Using WMB Technology
06-Sep RM4	0900-0920	A20 - Prof. Changwoon NAH , South Korea	: 4, 4'-Bis (Maleimidio)Diphenylmethane: A Versatile Material For Enhancing Various Properties Of Halogenated Isobutylene-Isoprene Rubbers
06-Sep CF3	0940-1000	A21 - Prof. Yuzhu XIONG , China	: Study On The Surface Modification Of Aramid Fiber And Properties Of Modified Aramid Fiber Reinforced Natural Rubber Composites
		A22 - Withdrawn	
06-Sep CF3	1000-1020	A23 - Abdul Hasif ABD RAHIM , Malaysia	: Natural Rubber (NR) Glove Reinforced By Cellulose Nanocrystals: Preparations And Physio-Mechanical Characterization
05-Sep CF1	1440-1500	A24 - Naoki YAJIMA , Japan	: Evaluation Of Impact Absorbing Properties Of Thermoplastic Elastomers
06-Sep CF1	1400-1420	A25 - Paul BROWN , Great Britain	: The Development Of An Improved Understanding Of Tread Wear And Its Prediction
		A26 - Withdrawn	
05-Sep CF1	0940-1000	A27 - Nerissa Uniele QUENGA , Philippines	: Thermal And Viscoelastic Properties Of Recycled Rubber-Derived Carbon (CRR) And Geothermal Brine-Derived Silica Fillers In Rubber Compounds
06-Sep CF1	1420-1440	A28 - Dr. Yen Wan NGEOW , Malaysia	: Wear Analysis Of In Service Tyre For Bus
06-Sep RM4	1120-1140	A29 - Roslim RAMLI , Malaysia	: Development Of Natural Rubber Latex Memory Foam For Shoe Insoles
05-Sep CF1	1600-1620	A30 - Nurulhuda ABDULLAH , Malaysia	: Correlation Between Low And High Concentrations Of Urea As A Single Denaturing Agent In Deproteinized Natural Rubber Latex
		A31 - Withdrawn	
06-Sep CF1	1440-1500	A32 - DR NIK INTAN NIK ISMAIL , Malaysia	: Compounding Epoxidised Natural Rubber (ENR) Blends For Industrial Hose And Seal Applications.
06-Sep CF1	1620-1640	A33 - Prof. Xiaorong WANG , China	: The Principle Of Frequency-Strain Separability
06-Sep CF1	1100-1120	A34 - Dr. Chaendaekattu NARAYANAN , India	: Variation, Heritability And Genetic Correlation Of Growth And Wood Traits In Para Rubber Tree (<i>Hevea Brasiliensis</i>) And Implications For Breeding.
05-Sep CF1	1540-1600	A35 - Prof. Dr. Jitladda SAKDAPIPANICH , Thailand	: An Origin Of The Outstanding Properties In Natural Rubber: Structural Characterization Of Natural Rubber Relating To Gel And Storage-Hardening Phenomena
05-Sep CF1	1100-1120	A36 - Prof. ANIL BHOWMICK , India	: Novel Forms Of Carbon As Performance Enhancers For Rubber Vulcanizates
05-Sep CF1	1620-1640	A37 - Dr Sirirat KUMARN , Thailand	: Ammonia-Preserved Latex Stability Mechanism To Reveal A New <i>Hevea</i> Rubber Particle Microstructure Model
06-Sep CF1	1140-1200	A38 - Zhanbin FENG , China	: A Robust, Self-Healable And Shape Memory Double Network Hydrogel
05-Sep CF1	1140-1200	A39 - Mehdi RAZZAGHI-KASHANI , Iran	: Physical Effects Of Reinforcing Fillers On The Vulcanization Kinetics Of Styrene Butadiene Rubber
06-Sep RM4	0920-0940	A40 - SHIBULAL GOPI SATHI , South Korea	: A Novel Anti-Reversion Agent For The High Temperature Vulcanization Of Unsaturated Elastomers With Accelerated-Sulphur
05-Sep CF1	1500-1520	A41 - Assoc.Prof.Dr. Mehmet KODAL , Turkey	: Mechanical, Rheological And Morphological Properties Of NR/M-Poss Compounds
06-Sep RM4	0940-1000	A42 - Dr. Raa Khimi SHUIB , Malaysia	: Self-Healing Natural Rubber: It's Real And It's Coming Soon
06-Sep RM4	1140-1200	A43 - Dr. Preeyanuch JUNKONG , Japan	: Study On Guayule And Dandelion Natural Rubbers For A Sustainability
06-Sep RM4	1200-1220	A44 - Dr. Shipeng WEN , China	: Graphene Aerogel/Silica Hybrid Filler Reinforced SBR Nanocomposite With High Performance
05-Sep CF1	1220-1240	A45 - Prof. Dr. MURAT SEN , Turkey	: The Effect Of Ionizing Radiation On The Mechanical Properties Of NBR Elastomers Reinforced By Lignin
		A46 - Withdrawn	
06-Sep CF3	1340-1400	A47 - Dr. Siby VARGHESE , India	: Transparency of Latex Products: Effect of Prevulcanization and Compounding Ingredients
05-Sep CF1	1120-1140	A48 - Dr. Siby VARGHESE , India	: Response Surface Methodology: A Tool For Assessing The Role Of Compounding Ingredients In Peroxide Vulcanization Of Natural Rubber

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05-Sep	CF1	1640-1700	A49 - Dr. Siang Yin LEE , Malaysia	: Novel Biocompatible Natural Rubber Latex Film Incorporated With Vegetable Oil Nanoemulsion As Plasticizer
06-Sep	CF3	1400-1420	A50 - Dr. Wirach TAWEEPREDA , Thailand	: The Effect Of Field Natural Rubber Latex Pretreatment With Cationic Exchange Resin On Latex Dipped Gloves Properties
06-Sep	CF3	0900-0920	A51 - Seiichi KAWAHARA , Japan	: Mechanical Properties Of Natural Rubber With Nanomatrix Structure
			A52 - Withdrawn	
06-Sep	RM4	1100-1120	A53 - Dr. Krisda SUCHIVA , Thailand	: Progress In Development Of Electron Beam Vulcanised Natural Rubber Latex
05-Sep	CF1	1200-1220	A54 - Akansha RATHI , Netherlands	: Effect Of Aromatic Oil On The S-SBR/BR Blend Components Revealed Using BDS And PALS
05-Sep	CF1	1000-1020	A55 - Dr. Luciano TADIOLLO , Italy	: Shape-Controlled New Nanofillers For Tyre Industry: Reinventing Rubber Compounds Properties With Smartnet Silica
06-Sep	CF1	1640-1700	A56 - Dr. Chantara Theyv RATNAM , Malaysia	: Influence Of Irradiation On The Thermal And Morphological Properties Of Ethylene Vinyl Acetate/Waste Tire Dust Blends In The Presence Of Devulcanizing Agents
06-Sep	CF1	1200-1220	A57 - Afina RUMIANTSEVA , Russian Federation	: Application of Different Lewis Bases for Development New s-SBR Grades

Poster

AP1 - Withdrawn	
AP2 - Toshihiro NOBUOKA , Japan	: Development Of Mixing Method With Sumilink®100 And Sumilink®200 For Various Types Of Rubber Composition
AP3 - Withdrawn	
AP4 - Ass.Prof.Dr. Mehmet KODAL , Turkey	: Micro-Compounders Utilized In Laboratory Scale Rubber Formulation Development
AP5 - Ass.Prof.Dr. Mehmet KODAL , Turkey	: Effects Of POSS On The Adhesion Between Silicone Rubber And Reinforcing Fabric Cords: Comparison Of Poss And Resorcinol Formaldehyde Latex (RFL)
AP6 - Preeyanuch THEAMSAWADE , Thailand	: Modification Of Natural Rubber Latex With New Titanium Dioxide Photocatalyst On Quartz Substrate
AP7 - Narueporn PAYUNGWONG , Thailand	: Impact Of Geometric Isomers And Non-Rubber Components On The Mechanical Properties Of Natural And Synthetic Polyisoprene Rubber Latexes
AP8 - Jinjutha WIRIYANANTAWONG , Thailand	: Preparation Of A Puncture Sealing Agent For Car Tires Suited For Use Over Wide Temperature Range
AP9 - Yoshihisa NAKAZAWA , Japan	: Elucidation Of Rubber Biosynthesis In Guayule (Parthenium Argentatum Gray)
AP10 - Kosuke MIYAJI Japan	: In Situ TD-NMR Study on Sulphur Cross-linking Reaction of Isoprene Rubber

CF1 = Conference Room 1

CF3 = Conference Room 3

RM4 = Room 302-303

CF1 = Conference Room 1 TRACK B - RUBBER PRODUCTS & ENGINEERING

CF2 = Conference Room 2	
5-Sep CF2 1540-1600	B01 - Dr. Tao HAN , China
5-Sep CF2 1420-1440	B02 - Asst. Prof. Sitisaiyidah SAIWARI , Thailand
5-Sep CF2 1600-1620	B03 - Dr. Kok Chong YONG , Malaysia
5-Sep CF2 1620-1640	B04 - Chesiidi HAYICHELAEH , Netherlands
5-Sep CF2 1640-1700	B05 - Dr. Norazura IBRAHIM , Malaysia
5-Sep CF2 1700-1720	B06 - Jan KRUZELAK , Slovakia
6-Sep CF2 1620-1640	B07 - Che Aziz AHMAD KIFLI , Malaysia
6-Sep CF2 1340-1400	B08 - Emeritus Prof. Toshio NISHI , Japan
6-Sep CF2 1640-1700	B09 - Rassimi ABDUL GHANI , Malaysia
6-Sep CF1 0900-0920	B10 - Dr. Kannika SAHAKARO , Thailand
6-Sep CF1 0920-0940	B11 - A.R ROHAIDAH , Malaysia
6-Sep CF2 1420-1440	B12 - Hamid AHMADI , Great Britain
6-Sep CF2 0920-0940	B13 - Chenxi BAI , China
6-Sep CF2 1120-1140	B14 - Yuki KIMURA , Japan
6-Sep CF2 1140-1200	B15 - Hayato ONODERA , Japan
6-Sep CF2 1200-1220	B16 - Hayato NAKAHARA , Japan
6-Sep CF2 1220-1240	B17 - Prof. Akihiro MATSUDA , Japan
	B18 - Withdrawn
6-Sep CF1 0940-1000	B19 - Suppachai SATTAYANURAK , Thailand
6-Sep CF2 1100-1120	B20 - Prof. James BUSFIELD , Great Britain
5-Sep CF2 0920-0940	B21 - Barnabas SHAW , Great Britain
5-Sep CF2 1100-1140	B22 - Dr. Ir. Cornelis (Niels) VAN DER AAR , Netherlands
5-Sep CF2 1440-1500	B23 - Rohani ABU BAKAR , Malaysia
5-Sep CF2 1140-1200	B24 - Dr. Mazlina MUSTAFA KAMAL , Malaysia
5-Sep CF2 0940-1000	B25 - Dr. Keizo AKUTAGAWA , Japan
6-Sep CF2 1540-1620	B26 - Dr. Nobuo MUROTA , Japan
	B27 - Withdrawn
	B28 - Withdrawn
5-Sep CF2 1000-1020	B29 - Muhammad FAROOQ , UK
5-Sep CF2 1500-1520	B30 - Siti Maizatul Farhain SALEHUDDIN , Malaysia
5-Sep CF2 1200-1220	B31 - Yasuhiro KAMEDA , Japan
6-Sep CF2 1400-1420	B32 - Prof. Azura A RASHID , Malaysia
5-Sep CF2 1020-1040	B33 - Dr. Sanjoy DATTA , Czech Republic
6-Sep CF2 0940-1000	B34 - Dr. Shamsul KAMARUDDIN , Malaysia
6-Sep CF2 1000-1020	B35 - Dr. Yang HAIBO , China
6-Sep CF2 1020-1040	B36 - Mohd Khairulniza MANSOR , Malaysia
6-Sep CF2 1440-1500	B37 - Dr. Farzad A. NOBARI , Turkey
	B38 - Withdrawn
5-Sep CF2 1340-1400	B39 - Dr. Eng AIK HWEE , Malaysia
5-Sep CF2 0900-0920	B40 - Prof. Liqun ZHANG , China
5-Sep CF2 1400-1420	B41 - Dr. Ranjit MATTHAN , India
6-Sep CF2 0900-0920	B42 - Alan TAN , Japan
	B43 - Withdrawn
6-Sep CF1 1000-1020	B44 - Dr. Bartłomiej JANOWSKI , Poland
6-Sep CF2 1500-1520	B45 - Dr. Tan Teng OR , Malaysia
5-Sep CF2 1220-1240	B46 - Daniel SCHMIDT , Germany

Poster

BP1 - Dr. Jian WU , China	: Evolution Of Payne Effect Of Silica-Filled Nature Rubber In Curing Process
BP2 - Sirawan KAEWSIKOUN , Thailand	: A Light-Colour Natural Rubber For Pacifier Production From Saponified Natural Rubber Latex
BP3 - Kanpitcha AMORNJIARASAK , Thailand	: Hydroxylation Of Skim Rubber Latex Via TiO ₂ Photocatalytic Reaction

CF3 = Conference Room 3 TRACK C - EVALUATION & TESTING

05-Sep CF3 0940-1000	C01 - Dr. Hui Mei LIM , Malaysia	: Integrating Theory Of Copper Chelation, Latex Preservation And Oxidation In Natural Rubber Latex
05-Sep CF3 1000-1020	C02 - Prof. Yasuyuki HIRAKAWA , Japan	: Trial Evaluation Of Vulcanization Depth Of Thick Rubber Products By Terahertz Radiation
05-Sep CF3 1620-1640	C03 - Eshwaran SUBRAMANI B. , Germany	: Comparative Investigation Of The Influence Of Material Formulation On The Aging Behavior Of FKM, VMQ, EPDM And HNBR Elastomers For Sealing Applications
05-Sep CF3 1140-1200	C04 - Mohamad Khairul Akmal AMRAN , Malaysia	: The Development Of Flexure Testing Machine For Automotive Air Brake Hose And Hose Assemblies In Compliance With SAE-J 1402 Standard
05-Sep CF3 1540-1600	C05 - Rose Marie SALAZAR , Philippines	: Baseline Study On The Quality Of Rubber Crumbs In Southern Philippines
05-Sep CF3 1200-1220	C06 - Mohd Ismail Rifdi RIZUAN , Malaysia	: Equipment Development For Supporting Establishment Of ISO 3821 Towards Certification Of Welding Hoses
05-Sep CF3 0900-0920	C07 - Dr. Orawan PINPRAYOON , Thailand	: Migration Of N-Nitrosamines From Rubber Gloves For Handling Food - Effect Of Extraction Media
05-Sep CF3 1600-1620	C08 - Haslina ABDUL KADIR , Malaysia	: The Production And Certification Of Reference Materials
06-Sep CF3 1600-1620	C09 - Yusniwati MOHAMED YUSOF , Malaysia	: Evaluation Of The Gel Content Determined Using Two Different Test Methods For Various Grades Of Epoxidised Natural Rubber (ENR)
05-Sep CF3 1100-1120	C10 - Prof. Dr. Jorge LACAYO PINEDA , Germany	: Innovative Kinetic Approaches In Rubber Technology
06-Sep CF3 1540-1600	C11 - Henri BURHIN , Malaysia	: Rubber Process Analyser (RPA). Real Achievement, Limitations And Performance Assessment.
05-Sep CF3 1020-1040	C12 - Sharatol Ahmad Shah FARINIE , Malaysia	: Standards Development At ISO/TC 45 Towards United Nations Sustainable Development Goals
05-Sep CF3 1640-1700	C13 - Ahmad Nazir KAMARUDDIN , Malaysia	: ISO/IEC 17025 Tyre Testing Laboratory For Mechanical (Tyre) Testing
05-Sep CF3 1400-1420	C14 - Nur Salwanie MOHAMED RESALI , Malaysia	: Recent Development In Data Analysis For Proficiency Testing (PT) Programme Of Rubber And Rubber Products
05-Sep CF3 1420-1440	C15 - Dr. Dhavalkumar Narendrabhai PATEL , Singapore	: Novel Tools To Meet Analytical Challenges Of Polymer Characterization
05-Sep CF3 1220-1240	C16 - Dr. Christopher ROBERTSON , United States of America (USA)	: Applying The Cutting Method To Quickly Quantify Elastomer Durability In The Laboratory For Compound Development And Quality Control
05-Sep CF3 1120-1140	C17 - Dr. Pasaree LAOKIJCHAROEN , Thailand	: Development Of Rubber Products Standards In Thailand
	C18 - Withdrawn	
05-Sep CF3 0920-0940	C19 - Victor CHAN , China	: Feasibility Assessment on Condom Foil Opening Device (AONI Box)
05-Sep CF3 1340-1400	C20 - Prof. Dr. Azemi SAMSURI , Malaysia	: Technical Advisory Service (TAS)
05-Sep CF3 1440-1500	C21 - Mohd Yusop MOHAMAD , Malaysia	: Automotive Rubber Products : Related Regulations And Opportunity Under WP29 Frameworks.
06-Sep CF3 1620-1640	C22 - Abu Hasan Sabri ZAWAWI , Malaysia	: SMR And Its Quality Control
06-Sep CF3 1640-1700	C23 - Dr. Supramaniam S. SHANMUGAM , Malaysia	: Industry Driven Glove Standard Development

Poster

CP1 - HyungSug LEE , Korea, Republic of (South Korea)	: Long-Term Life Prediction Of Dust Cover Made Of Chloroprene Rubber Using The Four-Parameter Recovery Model
CP2 - Qiu Ying TAI , Malaysia	: Viral Penetration Test For Medical Glove And Male Condom
CP3 - Withdrawn	

RM4 = Room 302-303

CF3 = Conference Room 3

06-Sep CF3 1120-1140	D01 - Siu Ming LEE , Malaysia	Malaysia's Rubber Gloves Export: The Role of Free Trade Agreements
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05-Sep RM4 1620-1640	D02 - DAR WONG , Singapore	Global Economic Influences On Rubber Prices
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06-Sep CF3 1200-1220	D03 - Siu Ming LEE , Malaysia	An Analysis of Malaysia's Companies Participation in Condom Supply to Global Fund
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05-Sep RM4 1540-1620	D04 - Kai See PONG , Malaysia	"The New Rubber Economy" - Expect The Unexpected
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06-Sep CF3 1140-1200	D05 - Dr. Aye Aye KHIN , Malaysia	Challenges Of The Export Rubber Latex Products In The Asean Market
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06-Sep CF3 1100-1120	D06 - Dr. Motoko KAWANO , Japan	Development Potential Of Rubber Industry In Southeast Asia: Learning From Malaysia And Thailand
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05-Sep RM4 1640-1720	D07 - Choo Hin OON , Malaysia	Effect On Rubber Demand Of New Technologies Particularly In Transport Related Industries
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TRACK D - RUBBER TECHNO-ECONOMICS, MARKETING & PRICING

05-Sep RM4 1200-1220	E01 - Ir. Hans VAN HOEK , Netherlands	Challenges For Reuse Of Passenger Car Tires For A Circular Economy
05-Sep RM4 1400-1420	E02 - Dr. Cristina BERGMANN , Germany	Influence Of Process Oils Based On Renewable Sources On Key Properties Of Tire Treads
05-Sep RM4 1020-1040	E03 - Dr. Suganti RAMARAD , Malaysia	Recycling Waste Tires: Effect Of Radiation Sensitizers And Electron Beam Irradiation Of Properties Of Reclaimed Waste Tire Rubber
	E04 - Withdrawn	
05-Sep RM4 1000-1020	E05 - Aziana ABU HASSAN , Malaysia	Assessing Biodegradability Of Epoxidized Natural Rubber Latex Films
05-Sep RM4 1100-1120	E06 - Dr. Sau Soon CHEN , Malaysia	Climate Actions For The Rubber Industry
05-Sep RM4 0900-0920	E07 - Dr. Devaraj VEERASAMY , Malaysia	Sustainable Rubber Industry With Eco-Friendly Processing
05-Sep RM4 1420-1440	E08 - Prof. Wencai WANG , China	A Novel Continuous And Green Technique For The Desulfurization Of Waste Tire Rubber Using Multistage Screw Extruder: From Basic Research To Industrial Application
05-Sep RM4 1120-1140	E09 - Dr. Rabindra MUKHOPADHYAY , India	Green Mobility Challenges & Opportunities For Automotive, Tyre And Related Industry
05-Sep RM4 1340-1400	E10 - Dr. Mahendra ANGGARAVIDYA , Indonesia	The Potential of Natural Rubber Resources in Indonesia to Meet the Needs of World Rubber Products
	E11 - Withdrawn	
05-Sep RM4 1140-1200	E12 - Assoc. Prof. Naesinee CHAIEAR , Thailand	Natural Rubber Latex Allergy; Cause, Control And Prevention
05-Sep RM4 0940-1000	E13 - Assoc. Prof. Wataru SAKAI , Japan	Spin-trapping Analysis of Thermal Degradation Mechanism of Thermoplastic Polyester Elastomer
05-Sep RM4 1220-1240	E14 - Paul SPEED , Australia	Sustainable Rubber Through The Lens of Institutional Investors

TRACK E - SUSTAINABILITY, ENVIRONMENTAL MANAGEMENT, SAFETY AND HEALTH

05-Sep RM4 1200-1220	E01 - Ir. Hans VAN HOEK , Netherlands	Challenges For Reuse Of Passenger Car Tires For A Circular Economy
05-Sep RM4 1400-1420	E02 - Dr. Cristina BERGMANN , Germany	Influence Of Process Oils Based On Renewable Sources On Key Properties Of Tire Treads
05-Sep RM4 1020-1040	E03 - Dr. Suganti RAMARAD , Malaysia	Recycling Waste Tires: Effect Of Radiation Sensitizers And Electron Beam Irradiation Of Properties Of Reclaimed Waste Tire Rubber
	E04 - Withdrawn	
05-Sep RM4 1000-1020	E05 - Aziana ABU HASSAN , Malaysia	Assessing Biodegradability Of Epoxidized Natural Rubber Latex Films
05-Sep RM4 1100-1120	E06 - Dr. Sau Soon CHEN , Malaysia	Climate Actions For The Rubber Industry
05-Sep RM4 0900-0920	E07 - Dr. Devaraj VEERASAMY , Malaysia	Sustainable Rubber Industry With Eco-Friendly Processing
05-Sep RM4 1420-1440	E08 - Prof. Wencai WANG , China	A Novel Continuous And Green Technique For The Desulfurization Of Waste Tire Rubber Using Multistage Screw Extruder: From Basic Research To Industrial Application
05-Sep RM4 1120-1140	E09 - Dr. Rabindra MUKHOPADHYAY , India	Green Mobility Challenges & Opportunities For Automotive, Tyre And Related Industry
05-Sep RM4 1340-1400	E10 - Dr. Mahendra ANGGARAVIDYA , Indonesia	The Potential of Natural Rubber Resources in Indonesia to Meet the Needs of World Rubber Products
	E11 - Withdrawn	
05-Sep RM4 1140-1200	E12 - Assoc. Prof. Naesinee CHAIEAR , Thailand	Natural Rubber Latex Allergy; Cause, Control And Prevention
05-Sep RM4 0940-1000	E13 - Assoc. Prof. Wataru SAKAI , Japan	Spin-trapping Analysis of Thermal Degradation Mechanism of Thermoplastic Polyester Elastomer
05-Sep RM4 1220-1240	E14 - Paul SPEED , Australia	Sustainable Rubber Through The Lens of Institutional Investors

9th IRGCE - PLENARY THEATERConference

05-Sep 0930-1050	01 - Dr. Aik Hwee ENG , Malaysia	: Theoretical Explanations on Some Unique Properties of Nitrile Latex
	02 - Adeline KUNG , Malaysia	: Styrene Modified Synthetic Polyisoprene Latex for Skin Friendly Latex Products
	03 - Dr. Dazylah DARJI , Malaysia	: Specialty Rubber Latex for Dipped Products Application
05-Sep 1100-1230	04 - Hiroyuki SUZUKI , Japan	: Water-Based Polyurethane Dispersions for Dipping Applications
	05 - Roland SUECKER , Germany	: Innovative Additive Package for Latex Dipping Application
	06 - Howard WOON , Malaysia	: High Performance Formers for Dipping Quality Gloves
05-Sep 1400-1525	07 - Dr. Paul WIGHT , Great Britain	: Transforming Medical Gloves via Active Antimicrobial Technology Using Bespoked Photo-Sensitiser Molecules
	08 - Dr. Thian Hong NG , Malaysia	: Nitrile Chemistry: Can Innovation Lead Us into More Sustainable Environment
	09 - Ranvir S VIRDI , Great Britain	: Technological Behaviour of a New 'Nitrosamine Safe' Thiuram Disulfide In Natural Rubber
05-Sep 1545-1700	10 - Martin HEELS , Great Britain	: The PPE Regulation and Key Changes to European Glove Testing Standards
	11 - Dr. Vincent LAM , Malaysia	: Medical Devices Regulations: How Will the Glove Industry be Affected?
	12 - Dr. Shashidhar V GOVINDARAJU , India	: Versatile New Class of Polymer for Natural and Synthetic Rubber Gloves Coating
06-Sep 0930-1120	13 - Dr. Wava TRUSCOTT , United States of America (USA)	: Chemo Drugs: New Uses, New Exposures, Failure to Protect Consequences
	14 - Dr. Nurhidayatullaili Binti MUHD JULKAPLI , Malaysia	: Effect on Thermal Stability of Nitrile Butadiene Rubber with Addition of Nanocellulose
	15 - Mohamad Nurul Azman MOHAMMAD TAIB , Malaysia	: Characterisation and Mechanical Properties of Nanocellulose Reinforced Nitrile Butadiene Rubber Gloves
	16 - Dr. Azira Binti ABD AZIZ , Malaysia	: Rearrangement Behaviour of Graphene During Film Formation
06-Sep 1400-1515	17 - Dr. Jan COCQUYT , Belgium	: Calcium Stearate Dispersions and Paraffin Wax Emulsions, Enhanced Glove Properties
	18 - Dr. Siang Yin LEE , Malaysia	: Palm Based Polymeric Surfactants for Improved Latex Film Formation
	19 - Susumu TAKAHASHI , Japan	: An Organo Modified Siloxane for Latex Dipping Application
06-Sep 1535-1600	20 - Hui Mei LIM , Malaysia	: Solubility of Rubber Additives in Latex Films
	21 - Dr. Bo DING , Singapore	: Ammonia Free Low Odor Natural Latex and Stabilized Latex Compound
	22 - Dr. Anvar BURANOV , Canada	: Development of Safe and Sustainable Biorubber and Biolatex from Annual Rubber Plant Taraxacum kok-saghyz (TKS)

06-Sep 1650-1700 9th IRGCE CLOSING CEREMONY