

INTERNATIONAL RUBBER CONFERENCE 2018 (IRC 2018)
4 - 6 SEPTEMBER 2018, KLCC

CF1 = Conference Room 1		TRACK A - RUBBER SCIENCE & TECHNOLOGY	
CF3 = Conference Room 3		A01 - Withdrawn	
RM4 = Room 302-303		A02 - Withdrawn	
		A03 - Moved to B46	
05-Sep	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A08 - Withdrawn			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A15 - Withdrawn			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 Unielle 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 (Hevea Brasiliensis) 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 Hevea 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 TAWEEPREDTA , 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 TADIELLO , Italy	:	Shape-Controlled New Nanofillers For Tyre Industry: Reinventing Rubber Compounds Properties With Smartnet Silica
06-Sep CF1	1640-1700	A56 - Dr. Chantara Thevy 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-Compounds Utilized In Laboratory Scale Rubber Formulation Development

AP5 - Ass.Prof.Dr. Mehmet KODAL , Turkey : Effects Of POSSS 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