

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

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

CF2 = Conference Room 2

5-Sep CF2	1540-1600	B01 - Dr. Tao HAN , China	: New NORDEL EPDMs Enabled By Advanced Molecular Catalyst (AMC)
5-Sep CF2	1420-1440	B02 - Asst. Prof. Sitisaiyidah SAIWARI , Thailand	: Thermoplastic Vulcanizates Based On Recycled Rubber From Waste Of Natural Rubber Gloves And Polypropylene Blends: Effect Of Maleic Anhydride As Compatibilizer
5-Sep CF2	1600-1620	B03 - Dr. Kok Chong YONG , Malaysia	: Antistatic Footwear Based On Epoxidised Natural Rubber: Optimisation Of Formulation
5-Sep CF2	1620-1640	B04 - Chesidi HAYICHELAH , Netherlands	: Silanization Efficiency Of Silica/Silane In Dependence Of Amines In Natural Rubber-Based Tire Compounds
5-Sep CF2	1640-1700	B05 - Dr. Norazura IBRAHIM , Malaysia	: Application Of Arrhenius Equation And Thermocouple Measurements In Predicting Curing Behaviour Of Large Rubber Component
5-Sep CF2	1700-1720	B06 - Jan KRUZELAK , Slovakia	: Rubber Magnetic Composites With The Effect Of Electromagnetic Radiation Shielding
6-Sep CF2	1620-1640	B07 - Che Aziz AHMAD KIFLI , Malaysia	: Performance Testing Of Silica Filled EKOPRENA-25 Passenger Car Tyre
6-Sep CF2	1340-1400	B08 - Emeritus Prof. Toshio NISHI , Japan	: International Ultimate Behavior Investigation Of Various Elastomeric Seismic-Protection Isolators For Buildings
6-Sep CF2	1640-1700	B09 - Rassimi ABDUL GHANI , Malaysia	: Green Tyres Based On Specialty Natural Rubber For Public
6-Sep CF1	0900-0920	B10 - Dr. Kannika SAHAKARO , Thailand	: Enhancing Filler-Rubber Compatibility Of Silica-Reinforced Tire Tread Compounds By Using Chemically Modified Natural Rubbers
6-Sep CF1	0920-0940	B11 - A.R ROHAIDAH , Malaysia	: Green Retreaded Tyres For Logistic Applications
6-Sep CF2	1420-1440	B12 - Hamid AHMADI , Great Britain	: Rubber Antiseismic Systems For Protection Of Structures And Non-Structural Elements.
6-Sep CF2	0920-0940	B13 - Chenxi BAI , China	: Research On Complete Sets Of Industrialized Key Technologies Of Synthetic Nature Rubber Chain
6-Sep CF2	1120-1140	B14 - Yuki KIMURA , Japan	: Study On Voxel Finite Element Analysis Of Opens Cell Polyurethane Foam
6-Sep CF2	1140-1200	B15 - Hayato ONODERA , Japan	: Thermodynamic Modeling for Compressible Hyperelasticity to the Microcellular Urethane.
6-Sep CF2	1200-1220	B16 - Hayato NAKAHARA , Japan	: Development Of Anisotropic Hyperelastic Model For Fiber-Reinforced Rubbers Considering The Dispersion Of Fiber Orientation Angles
6-Sep CF2	1220-1240	B17 - Prof. Akihiro MATSUDA , Japan	: 3-Dimensional Homogenization Finite Element Analysis Of Foamed Rubber
		B18 - Withdrawn	
6-Sep CF1	0940-1000	B19 - Suppachai SATTAYANURAK , Thailand	: Synergistic Effect By High Specific Surface Area Carbon Black As Secondary Filler In Silica Reinforced Natural Rubber Tire Tread Compounds
6-Sep CF2	1100-1120	B20 - Prof. James BUSFIELD , Great Britain	: A New Constitutive Model For Carbon-Black Reinforced Rubber In Medium Dynamic Strains And Medium Strain Rates Based On Fractional Derivatives
5-Sep CF2	0920-0940	B21 - Barnabas SHAW , Great Britain	: Understanding The Cyclic Fatigue Behaviour Of Filled HNBR Elastomers
5-Sep CF2	1100-1140	B22 - Dr. Ir. Cornelis (Niels) VAN DER AAR , Netherlands	: Innovative EPDM Compounding For Optimal Ultimate Properties
5-Sep CF2	1440-1500	B23 - Rohani ABU BAKAR , Malaysia	: Development Of Wallpaper Adhesive From Specialty Natural Rubber Latex
5-Sep CF2	1140-1200	B24 - Dr. Mazlina MUSTAFA KAMAL , Malaysia	: Natural Rubber Modified Bitumen Composition For Road Application
5-Sep CF2	0940-1000	B25 - Dr. Keizo AKUTAGAWA , Japan	: Nanomechanics On Non-Equilibrium Thermodynamics Of Rubber-Like Materials
6-Sep CF2	1540-1620	B26 - Dr. Nobuo MUROTA , Japan	: An Experimental Study On Performance Of High-Damping Rubber Bearings Under Long-Period Earthquake Ground Motion
		B27 - Withdrawn	
		B28 - Withdrawn	
5-Sep CF2	1000-1020	B29 - Muhammad FAROOQ , UK	: Some Factors Affecting The Flex Life Of Polybutadiene Rubber Vulcanisates
5-Sep CF2	1500-1520	B30 - Siti Maizatul Farhain SALEHUDDIN , Malaysia	: Burning Rate And Characterization Of Hydroxyl Terminated Natural Rubber/ Isophorone Diisocyanate/Glycerol Propellant Composites
5-Sep CF2	1200-1220	B31 - Yasuhiro KAMEDA , Japan	: New Kneading Advanced Mixing Rotor
6-Sep CF2	1400-1420	B32 - Prof. Azura A RASHID , Malaysia	: Comparative Studies On The Influenced Of Types Of Rubber And Carbon Black On Dynamic Properties Of Anti-Vibration Application
5-Sep CF2	1020-1040	B33 - Dr. Sanjoy DATTA , Czech Republic	: Study Of Relationship Between Tearing Energy And Redistribution Of Processing Oil At Fracture Surface
6-Sep CF2	0940-1000	B34 - Dr. Shamsul KAMARUDDIN , Malaysia	: Effect Of Specialty Natural Rubbers For Engine Mount Application
6-Sep CF2	1000-1020	B35 - Dr. Yang HAIBO , China	: Numerical Simulation Of Flow Of Rubber Compounds In Partially Filled Internal Mixer
6-Sep CF2	1020-1040	B36 - Mohd Khairulniza MANSOR , Malaysia	: Rubberized Roads: Constructions And Benefits
6-Sep CF2	1440-1500	B37 - Dr. Farzad A. NOBARI , Turkey	: Recipe Optimization And Characterization Of Elastomers Used As High Damping Seismic Isolation Materials
		B38 - Withdrawn	
5-Sep CF2	1340-1400	B39 - Dr. Eng AIK HWEE , Malaysia	: Advantages Of Manufacturing And Using Natural Rubber Gloves
5-Sep CF2	0900-0920	B40 - Prof. Liqun ZHANG , China	: Ideal Microstructure For Super Tire Performance: From Design To Performance
5-Sep CF2	1400-1420	B41 - Dr. Ranjit MATTHAN , India	: Development And Evaluation Of Non-Enzymatic (NE) Deproteinised Latex And Dry Natural Rubber Grades For Downstream Product Applications
6-Sep CF2	0900-0920	B42 - Alan TAN , Japan	: Fatigue Analysis Of Rubber Bushing Under Multi-Block Duty Cycle
		B43 - Withdrawn	
6-Sep CF1	1000-1020	B44 - Dr. Bartłomiej JANOWSKI , Poland	: Novel Functionalized Solution Styrene-Butadiene Rubber For Winter Tires Tread
6-Sep CF2	1500-1520	B45 - Dr. Tan Teng OR , Malaysia	: Application Of Natural Rubber Product For Seismic Isolation Of Civil Engineering Structures
5-Sep CF2	1220-1240	B46 - Daniel SCHMIDT , Germany	: Influence Of Different Temperature Control Unit (TCU) Settings on Thermal Melt Homogeneity and Throughput in Rubber Extrusion Processes

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 TiO2 Photocatalytic Reaction