

LIST OF ACCCIM SCIENCE, TECHNOLOGY & INNOVATIONS (STI) EXPERT PANEL

1. BIOLOGY/LIFE SCIENCE

No.	Name of Experts	Area	Field
1.	Dr. <u>ANG</u> Lai Hoe 洪来和博士	Organic Waste Management	Forestry, Ecotoxicity
2.	Prof. Dr. <u>CHEAH</u> Phaik Leng 谢碧铃教授博士	Medicine	Histopathology
3.	Dr. <u>CHEE</u> Kheng Hoy 朱乾海博士	Agronomist	Tropical Agriculture and Forestry
4.	Dr. <u>CHIN</u> Chiew Foan	Plant Molecular Genetics	Biotechnology
5.	Dr. <u>HOI</u> Why Kong	Waste Management	Forestry
6.	Prof. <u>KHOR</u> Hun Teik		Biochemistry
7.	Prof. Dr. <u>KOH</u> Chong Lek		Biology
8.	Prof. Dato' Dr. <u>LAIN</u> Chin Boon		Medicine
9.	Dr. <u>LEE</u> Choon Hui 李春辉博士	Crop Protection / Planting Material Selection	Insect Pests / Plantation Management
10.	Dr. <u>LEE</u> Choon Weng 李春荣博士	Microbiology	Environmental, Water Quality, Marine, Industrial

1. BIOLOGY/LIFE SCIENCES

No.	Name of Experts	Area	Field
11.	Dr. <u>LEE</u> Ming Tong 李明堂博士		Agriculture
12.	Prof. Datin Dr. <u>LIM</u> Ah Lan 拿汀林教授	Botany	Plant Morphology and Reproduction
13.	Dr. <u>LIM</u> Ju Boo		Life Science
14.	Prof. Dr. Susan <u>LIM</u> Lee Hong	Science	Parasitology and Ecology
15.	Prof. Charlie <u>LOKE</u> Yung Wai		Medicine / Immunology
16.	Prof. Dr. <u>LOOI</u> Lai Meng 雷丽明教授医生	Photodynamic cancer therapy	Histopathology
17.	Dr. Francis <u>NG</u>	Botany	Horticulture and Forestry
18.	Dr. <u>NG</u> Ching Ching 吴晶晶博士	Genetics	Microbial and Molecular Genetics
19.	Dr. <u>ONG</u> Hin		Herbal Research
20.	Prof. Dr. <u>PHANG</u> Siew Moi	Botany	Forestry
21.	Prof. Dr. S.L. <u>SIM</u>		Agriculture

1. BIOLOGY/LIFE SCIENCES

No.	Name of Experts	Area	Field
22.	Dr. <u>TAY</u> Tian Hock 郑天福博士	Management Horticultural Crops	Horticulture and Agriculture
23.	Dr. <u>TEE</u> Chong Siang	Plant tissue culture / genetic transformation	Biotechnology
24.	Dr. <u>TEH</u> Yok Lan 郑若兰博士	Bioscience	Microbiology
25.	Dr. <u>YAP</u> Siaw Yang	Bioassessment of running water	Ecology
26.	Prof. Dr. <u>YAP</u> Thoo Chai		Biology / Plant Breeding
27.	Dr. <u>YEO</u> Tiong Chia	Cancer, infectious disease	Immunology
28.	Academician. Dr. <u>YONG</u> Hoi Sen 杨海星高级院士博士	Genetics, Biodiversity & Biological Resources	Life Sciences

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2. ENGINEERING

No.	Name of Experts	Area	Field
1.	Prof. Ir. <u>CHUAH</u> Chin Hoon		Engineering (Acoustics)
2.	Prof. Dr. Ir. <u>CHUAH</u> Hean Teik 蔡贤德教授博士工程师	Microwave remote sensing, electromagnetic	Electrical & Electronic
3.	Dr. <u>CHUAH</u> Teong Chee 蔡长志博士	Digital Communications, Wireless Comm.	Electrical & Electronic
4.	Prof. Dato' Dr. <u>GOH</u> Sing Yao 拿督吴清瑶教授博士	Thermo-Fluids, Neuroprosthesis, Rehabilitation	Mechanical & Biomedical
5.	Mr. <u>HO</u> Kam Seng		Engineering
6.	Ir. <u>HONG</u> Lee Pee 洪礼璧工程师	Geotechnique and deep foundation	Engineering Science and Tech.
7.	Mr. <u>KOAY</u> Kah Hoe 郭嘉豪先生	Digital design (VHDL, VLSI), C++ Programming	Electronics
8.	Mr. <u>KOO</u> Voon Chet	Robotics & automation, Radar Technology	Electrical & Electronic

2. ENGINEERING

No.	Name of Experts	Area	Field
9.	Dr. Fabian <u>KUNG</u> Wai Lee 江怀利博士	High Frequency circuits, RF System	Electronics
10.	Dato' Ir. <u>LAU</u> Foo San		Engineering
11.	Mr. <u>LEE</u> Beck Tun		Manufacturing
12.	Academician Dato' Ir. <u>LEE</u> Yee Cheong 拿督李怡章高级院士工程师	Heavy Electrical Engineering	Electrical
13.	Dr. Andy <u>LOW</u> Lock Yen 刘禄焰博士	Optical Comm. & Optoelectronics	Electrical & Electronic
14.	Ir. <u>QUA</u> Hock Chye 柯福财工程师	Forensic Investigations, Foundry Technology	Mechanical & Metallurgical
15.	Dr. <u>TAN</u> Ai Hui 陈艾慧博士	Control Theory	System Identification
16.	Dr. <u>TAN</u> Kok Leong	Industrial automation, Robotics	Mechanical
17.	Mr. <u>TAY</u> Lay Tlen	Remote Sensing	Image Processing

2. ENGINEERING

No.	Name of Experts	Area	Field
18.	Dr. <u>TEE</u> Tiam Ting		Engineering
19.	Dr. <u>TEO</u> Bee San 张美山博士	Electronics and Magnetic Material	Material Science
20.	Mr. <u>THIAN</u> J.S.		Engineering
21.	Dr. <u>WANG</u> Chan Chin 黄展群博士	Advanced metal forming, CAE	Mechanical & Manufacturing
22.	Dr. <u>YEAP</u> Ee Beng	Geophysical Engineer	Engineering Science and Tech.

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3. CHEMISTRY

No.	Name of Experts	Area	Field
1.	Prof. Dr. <u>GAN</u> Seng Neon 颜醒农教授博士	Polymer and Rubber, industrial Chemistry	Chemistry
2.	Prof. Dr. <u>HQ</u> Chee Cheong	Rubber and Plastics	Polymer and Rubber Technology
3.	Mr. <u>KWONG</u> See Kiong		Polymer Science
4.	Prof. Dr. <u>LEE</u> Chnoong Kheng 李俊卿教授博士	Material and Environmental	Chemistry
5.	Prof. <u>NG</u> Soon		Physical Chemistry
6.	Tan Sri Datuk Dr. Augustine S.H. <u>ONG</u> 丹斯里拿督王顺福高级院士博士	Tech. of Palm Oil, Free Radical Chemistry	Lipid Chemistry
7.	Dr. <u>TEH</u> Geok Bee 郑玉美博士	Physical Chemistry	Nanotechnology
8.	Dr. <u>TIOH</u> Ngee Heng 张义兴博士	Analytical Chemistry, Quality Assurance	Chemistry

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4. PHYSICS

No.	Name of Experts	Area	Field
1.	Dr. <u>CHIA</u> Swee Ping 谢瑞平博士	Theoretical Elementary Particle	Physics
2.	Dato' Dr. <u>ONG</u> Eng Long 拿督王永龙博士	Rubber Science and Technology	Rubber Processing, Rubber Products Manufacturing, Products Specifications
3.	Prof. Dr. <u>IOU</u> Teck Yong	Laser, Plasma, Semiconductor	Physics
4.	Prof. Dr. <u>WONG</u> Chiow San 王巧声教授博士	Plasma Physic	Physics

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5. INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT)

No.	Name of Experts	Area	Field
1.	Dr. Ian <u>CHAI</u> 蔡宜衍博士	Object Oriented Reusable Frameworks	Computer Science
2.	Dr. <u>CHIENG</u> Heng Tze 詹亨智博士	Data Communication and Networking	Internet Architecture, Protocol & Application
3.	Dr. <u>LAI</u> Weng Kin 黎永健博士	Machine Intelligence & Applications	ICT
4.	Dr. David <u>NGO</u> Chek Ling 吴哲灵博士	Human Capital Interaction, E-Learning	Biometric Technologies, Multimedia Systems
5.	Dr. <u>SIM</u> Moh Lim	Cellular & Wireless Communications	Telecommunication
6.	Prof. <u>TAN</u> Wang Seng		Computer Science

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6. BUSINESS

No.	Name of Experts	Area	Field
1.	Tan Sri William <u>CHENG</u> 丹斯里钟廷森	Steel, motor, tyre, retail and property	Business and economic development
2.	Mr. <u>CHEW</u> Kok Wai 赵国辉先生	Electronic Commerce	Business to Consumer (B2C)
3.	Tan Sri Dato' <u>LIM</u> Guan Teik 丹斯里拿督林源德	Manufacture and Sale of Corrugated Cartons	Business and economic development
4.	Dr. <u>PANG</u> Teck Wai 彭德维博士	Regional and Industrial Economics	Economist
5.	Tan Sri <u>SOONG</u> Siew Hoong 丹斯里拿督宋兆雄	Iron and Steel Industry	SME & ITI Development

7. URBAN, LAND & TRANSPORTATION

No.	Name of Experts	Area	Field
1.	Mr. <u>GOH</u> Bok Yen 吴木炎硕士	Urban, Land and Transportation Planning	