

LIST OF RESEARCH GRANTS (FSPH)

DETAILS OF PROJECT					
NO.	RESEARCH TITLE	STAFF NAME	SPONSOR (MOHE/MOSTI ETC.)	SPONSOR CATEGORY (UNIVERSITY, NATIONAL, PRIVATE, INTERNATIONAL)	GRANT NAME (SCIENCEFUND/FRGS ETC.)
1	Characterization Phytophthora Capsici CaUSING Foot Rot Disease on Pepper (Piper nigrum) in Sarawak	DR. KWAN YEE MIN	UPM	UNIVERSITY	GERAN PUTRA
2	Molecular Characterization of Phytophthora Capsici on Pepper in Sarawak for Development of Rapid in Situ Detection Kit	DR. KWAN YEE MIN	UPM	UNIVERSITY	GERAN PUTRA
3	Using Rice Straw Compost To Improve Adan Rice Cuvitation At Bario and Bakelalan, Sarawak	DR. LATIFAH OMAR	UPM	UNIVERSITY	GERAN PUTRA
4	Improving Flower Synchronization in Sarawak Pepper	DR. NOORASMAH SAUPI	UPM	UNIVERSITY	GERAN PUTRA
5	Control of Phytophthora Foot Rot Disease in Black Pepper Supplementation of Vu,Zn, B, and Salicylic Acid	DR. WAN ASRINA WAN YAHAYA	UPM	UNIVERSITY	GERAN PUTRA
6	Enhancement in rooting and growth of pepper (Piper nigrum L.) seedlings by auxins, sugar, and plant growth-promoting rhizobacteria	DR. ZAKRY FITRI AB. AZIZ	UPM	UNIVERSITY	GERAN PUTRA
7	Molecular and Morphological Changes During Early and Medium Stages of Root-Knot Nematode (Meloidogyne Incognita) Parasitism in Pepper	PROF. MADYA DR. PATRICIA KING JIE HUNG	UPM	UNIVERSITY	GERAN PUTRA
8	Investigation of Piper nigrum L. as Functional Food Ingredient	PROF. MADYA DR. SHAHRUL RAZID SARBINI	UPM	UNIVERSITY	GERAN PUTRA
9	Assessment of Edible Bird's Nest Iebn) As A Potential Prebiotic Ingredients	PROF. MADYA DR. SHAHRUL RAZID SARBINI	UPM	UNIVERSITY	GERAN PUTRA
10	Effect of Tumeric on the Colonic Microbiota Modulation	PROF. MADYA DR. SHAHRUL RAZID SARBINI	UPM	UNIVERSITY	GERAN PUTRA
11	Biology, Cultivation and Potential uses of Passiflora quadrangularis L. (Giant granadilla passion fruit)	DR. SHIAMALA DEVI A/L RAMAIIYA	UPM	UNIVERSITY	GERAN PUTRA
12	Maximizing phosphorus agronomic, economic, and environmental efficiency for sustainable crop production on acid soil using biochar	PROF. DR. AHMED OSMANU HARUNA	KPT	NATIONAL	FUNDAMENTAL RESEARCH GRANT SCHEME
13	Improving Rice Yield And Income Of Rice Farmers At Pekan, Pahang, Malaysia Using Organic Amendments From Rice Straw And Rice Husks	PROF. DR. AHMED OSMANU HARUNA	UPM	UNIVERSITY	KNOWLEDGE TRANSFER GRANT SCHEME JINM
14	Bioassay of Bacillus thuringiensis local strain against oil palm pest, Tirathaba mundella	PROF. MADYA DR. PATRICIA KING JIE HUNG	SWASTA	PRIVATE	HUMIBOX
15	MILIGATING PHYTOPHTHORA FOOT ROT OF BLACK PEPPER USING LIQUID LIME AND PRILLED LIME	PROF. DR. AHMED OSMANU HARUNA	SWASTA	PRIVATE	HUMIBOX
16	Isolation and Identification of Ralstonia solanacearum causing bacterial wilt of Terung Asam (Solanum lasiocarpum Dunal	DR. FAUZIAH ABU BAKAR	UPM	UNIVERSITY	GERAN PUTRA
17	Morphological and DNA Barcoding of mealybugs (Hemiptera:Pseudococcidae) species infesting economically importance Sarawak's pepper plantation for future pest management program	DR. MUHAMAD AZMI MOHAMMED	UPM	UNIVERSITY	GERAN PUTRA
18	Determination of boron, silicon and zinc efficiency in enhancing anatomical structures and nutrients composition of pseudostem girth, inflorescence period and havier bunch weight in banana	DR. WAN ASRINA WAN YAHAYA	KPT	NATIONAL	FUNDAMENTAL RESEARCH GRANT SCHEME
19	Investigation of palm heart (umbut) from local palm species as novel prebiotics using in vitro colon model	PROF. MADYA DR. SHAHRUL RAZID SARBINI	KPT	NATIONAL	FUNDAMENTAL RESEARCH GRANT SCHEME
20	Enhancing urea-nitrogen use efficiency and rice yield using refused sago (Metroxylon sago Tottb) starch	DR. LATIFAH OMAR	KPT	NATIONAL	FUNDAMENTAL RESEARCH GRANT SCHEME
21	Enhancement of flower induction in Sarawak local pineapples varieties induced by exogenous hormones	DR. NOORASMAH SAUPI	KPT	NATIONAL	FUNDAMENTAL RESEARCH GRANT SCHEME
22	Intergrated Ecosystem Research of Seagrass-Mangrove Habitats in Lawas, Sarawak	DR. JOHAN ISMAIL	UPM	UNIVERSITY	GERAN PUTRA
23	Design and Development of Augmented Reality Course Module and Game for Water Quality Management and Fish Ichthyology	MR. JOHAN ISMAIL	UPM	UNIVERSITY	GERAN INSENTIF PENYELIDIKAN UNTUK PENGAJARAN DAN PEMBELAJARAN
24	Assessment of Fish Diversity In Relation to Ecological Variables to Enhance Productivity of Daro Estuarine Ecosystem (Rajang Delta), Sarawak	DR. AMY HALIMAH RAJAE	KPT	NATIONAL	FUNDAMENTAL RESEARCH GRANT SCHEME
25	Reproduction Biology, Nutritional Requirements and Culture Techniques for the Freshwater Mountain Crab (Isolopatomau bouense)	DR. KAMIL LATIF	KPT	NATIONAL	FRGS
26	Identification and characterization of zoonotic tick-borne pathogens in livestock and camels in Jeddah, Saudi Arabia and indigenous deer in East Malaysia	DR. JURIAH KAMALUDEEN	KING ABDULAZIZ UNIVERSITY, SAUDI ARABIA	INTERNATIONAL	KING ABDULAZIZ UNIVERSITY, SAUDI ARABIA
27	Chorology and Distribution Evaluation of Freshwater Gastropod from Sarawak	DR. HADI HAMLI	KPT	NATIONAL	FUNDAMENTAL RESEARCH GRANT SCHEME
28	Bioactive components identification in herbal tonic and its potential for commercialization	DR. LEONG SUI SIEN	SATOYAMA FARM SDN BHD	PRIVATE	SATOYAMA FARM SDN BHD
29	Breeding and larval rearing of Puntigiltes bulu in Sarawak, Malaysia	DR. MOHAMAD FAIZUL MAT ISA	UPM	UNIVERSITY	GERAN PUTRA
30	Isolation and Identification of Leptospira sp. in Animal and Environment from Urban Areas of Bintulu Sarawak, Malaysia	DR. SUHALI MUSTAFA	UPM	UNIVERSITY	GERAN PUTRA
31	Technology Adoption in Pepper (pipernigrum) Farming at UPM Bintulu Campus for Seedlings and Support Poles	MR. SEMSOLBAHRI BOKHARI	UPM	UNIVERSITY	GERAN PUTRA
32	Assessment of Research-Industrial-Policy Entity Linkage Structure On Environmental Qyality Management Strategies In Sarawak	DR. GEOFFERY JAMES GERUSU	UPM	UNIVERSITY	GERAN PUTRA
33	Growth And Yield Performance of Sarawak Indigenous Banana	MR. PHILIP LEPUN	UPM	UNIVERSITY	GERAN PUTRA
34	Use to Compost to Improve nutrients uptake and use efficiency in pepper Cultivation at Universiti Putra Malaysia Kampus Bintulu	DR. JOHN KEEN CHUBO	UPM	UNIVERSITY	GERAN PUTRA
35	Anatomical Properties and Wood Quality of Shorea Praestans, an Endemic Species in Sarawak	DR. NORUL IZANI MD ALLWI	UPM	UNIVERSITY	GERAN PUTRA
36	Projek kerjasama penyelidikan UPMKB dan Sarawak Energy Berhad (SEB)	DR. GEOFFERY JAMES GERUSU	SWASTA	PRIVATE	SARAWAK ENERGY BERHAD
37	Penilaian Impak Sosial Di Tama Abu-Suling-Sela'an Fmu	DR. ROLAND KUEH JUI HENG	SWASTA	PRIVATE	SAMLING TIMBER
38	Production Of Organic-Based Fertilizer From Decanter Cake, Bunch Ash, And Palm Oil Mill Effluent	PROF. DR. AHMED OSMANU HARUNA	UPM	UNIVERSITY	GERAN PUTRA
39	Miligating Phytophthora Foot Rot Of Black Pepper Using Liquid Lime And Prilled Lime	PROF. DR. AHMED OSMANU HARUNA	SWASTA	PRIVATE	HUMIBOX
40	Improving Tropical Peat Soil Chemical Properties Using Calciprill and Magprill	PROF. DR. AHMED OSMANU HARUNA	SWASTA	PRIVATE	OMYA ASIA PASIFIC SDN. BHD. MALAYSIA
41	Improving Tropical Peat Soil and Oil Palm Productivity Using High Quality Lime (Calprill and Magprill) (Field Research	PROF. DR. AHMED OSMANU HARUNA	SWASTA	PRIVATE	OMYA ASIA PASIFIC SDN. BHD. MALAYSIA
42	Morphological and Physiological Response of Artocarpus Odoratissimus (Terap) Seedlings to Selected Environmental Factors	DR. SHIAMALA DEVI A/L RAMAIIYA	SARAWAK RESEARCH AND DEVELOPMENT COUNCIL (SRDC)	NATIONAL	SARAWAK RDC GRANT
43	Development of Sago Starch as Fuctional Food Ingredient on Gut Health	PROF. MADYA DR. SHAHRUL RAZID SARBINI	SARAWAK RESEARCH AND DEVELOPMENT COUNCIL (SRDC)	NATIONAL	SARAWAK RDC GRANT
44	Increasing Yield of Brown and Fragrance Rice Through Increased Tillering Rate Using Plant Growth Regulators -Ethephon and Gibbrellic Acid	DR. WAN ASRINA WAN YAHAYA	SARAWAK RESEARCH AND DEVELOPMENT COUNCIL (SRDC)	NATIONAL	SARAWAK RDC GRANT
45	The Characterization of Pineapple Mealybug Wilt-associated Virus (PMWaV) and Identification of their Insect Vectors in Pineapple Cultivations of Sarawak	DR. MUHAMAD AZMI MOHAMMED	SARAWAK RESEARCH AND DEVELOPMENT COUNCIL (SRDC)	NATIONAL	SARAWAK RDC GRANT
46	Penilaian Impak Sosial di Syarikat Samling Timber Sdn Bhd (Segan FPMU)	DR. JOHN KEEN CHUBO	SAMLING TIMBER SDN BHD	PRIVATE	SAMLING TIMBER SDN BHD
47	Penilaian Impak Sosial di Syarikat Samling Timber Sdn Bhd (Kuala Baram FPMU)	DR. JOHN KEEN CHUBO	SAMLING TIMBER SDN BHD	PRIVATE	SAMLING TIMBER SDN BHD
48	Oil Palm Waste Composting	DR. PATRICIA KING JIE HUNG	MJM Palm Oil Mill Sdn Bhd	PRIVATE	MJM PALM OIL MILL SDN. BHD.