

PURE SCIENCES CLUSTER

GOLD

| Name | Invention | University |
|----------------------------|---|---|
| Chew Keng Sheng | Development and Validation of One Stop Crisis Center Service Quality Instrument (OSCC-Qual) | Universiti Malaysia Sarawak |
| Chin Suk Fun | NanoShield-The Next Generation Nanobiocides For Bamboo Protection | Universiti Malaysia Sarawak |
| Isabel Fong Lim | In-vitro Study of Chemopreventive Mechanisms of Clinacanthus nutans Extracts on Human Colorectal Cancer Cell Lines HT-29 and HCT116 | Universiti Malaysia Sarawak |
| Mohd Razip Bin Asaruddin | Effervescent Apong Keto Coffee | Universiti Malaysia Sarawak |
| Noraziah Binti Abdul Wahab | Development of Phytobiotics as Disinfectant for Sustainable Water Treatment | Universiti Malaysia Sarawak |
| Rosilawati Rasli | Managing insecticide susceptibility data of dengue vectors using Insecticide Resistance Management System (IRMS) | Universiti Pertahanan Nasional Malaysia |
| Wan Md Zin bin Wan Yunus | Silver Nanoparticle Incorporated Polyurethane Coating for a Helicopter Fungi Growth Inhibition | Institute for Medical Research |

SILVER

| Name | Invention | University |
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| Chew Keng Sheng | SMARTriage, a Tutor-less Board Game as an Alternative to Tabletop Exercise for Disaster Preparedness Training: Interaction Engagement and Behavioral Intention | Universiti Malaysia Sarawak |
| Dayang Salwani Bt Awang Adeni | Biochem-Mystery of Nipa Palm Sap | Universiti Malaysia Sarawak |

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| Foo Phiaw Chong | Development of a reverse transcription Loop-mediated isothermal amplification (RT-LAMP) assay for rapid diagnosis of COVID-19 | Institut Penyelidikan Perubatan |
| Leong Sui Sien | Probiotic feed | Universiti Putra Malaysia Bintulu Campus |
| Mohd Razip Bin Asaruddin | Edible and Topical VCE film | Universiti Malaysia Sarawak |
| Nicholas Kuan Hoo Tien | Environmentally-friendly Luffa reinforced polymer composite (PoLuff) | Universiti Malaysia Sarawak |
| Nurashikin Binti Suhaili | Bioethanol From Banana Waste | Universiti Malaysia Sarawak |
| Shamini Anboo | Synthesis and Mechanistic Study of Hybrid Nanoflower Incorporated Lipase as Biocatalyst for Biodegradation of Bioplastic | Curtin University, Malaysia |
| Sim Siong Fong | A Practical Kit for Laboratory Learning of Chemistry Based on the Standard Curriculum of Secondary School (KSSM) | Universiti Malaysia Sarawak |
| Teng Sing Tung | An Open Access Web-based Interactive Identification Key to Species and Database of Pseudo-Nitzschia (Bacillariophyceae) | Universiti Malaysia Sarawak |
| Vimala Rmt Balasubramaniam | Healthy Red Seaweed Beverages | Institute for Medical Research (IMR) |
| Vivien Jong Yi Mian | Beecheyana Bamboo Tea | Universiti Teknologi MARA (UiTM) SARAWAK |

BRONZE

| Name | Invention | University |
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| Abang Mohammad Hudzaifah bin Abang Shakawi | Gamma generalized linear models for analysing environmental factors influencing population structure of mud crab | Universiti Malaysia Sarawak |

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| Mardhiah binti Mohd Shahabuddin | The effect of air frying on the physicochemical, antioxidant and antimicrobial activities of Kelulut honey | Universiti Malaysia Sarawak |
| Melody anak Kimi | Direct Extraction of Chitosan from Snail Shells by Natural Deep Eutectic Solvent | Universiti Malaysia Sarawak |
| Shirly Wong Siew Ling | Translating Experience into Evidence: Development of an Evidence Mapping and Synthesis System (EMSS) for Integrative Oncology Practices | Universiti Malaysia Sarawak |
| Suzy Rini Gindi | Rio-bar – Bario rice delight | University College of Technology Sarawak (UCTS) |

MERIT

| Name | Invention | University |
|-------------------------------|--|-----------------------------|
| Gabriele Ruth Anisah Fromming | The Usage of Molecular Docking as a Pre-Lab Screening Tool For Testing the Effectiveness of Phytochemicals From Plant Extracts | Universiti Malaysia Sarawak |