

# IIDEX 2017 RESULTS

Special Award : 1                      Total Medals Won : 30  
 Gold : 9  
 Silver : 17  
 Bronze: 3



Special Award : Diamond Medal

## Special Award

BOOTH NO	FULLNAME	TITLE	INSTI TUTI ON	BRANCH	FACULTY / CENTER / UNIT	PARTICIPATION CATEGORY	COMPETITION CATEGORY	RESULT
iiindex2017/D/C01/005	MOHD ROZI AHMAD	Self-locking fabric: Flexible Electromagnetic Shields	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	DIAMOND

## Gold

BOOTH NO	FULLNAME	TITLE	INSTI TUTI ON	BRANCH	FACULTY / CENTER / UNIT	PARTICIPATION CATEGORY	COMPETITION CATEGORY	RESULT
iiindex2017/A/I/035	TAN WINIE	SOLAR ENERGY HARVESTING BY DYE-SENSITIZED PHOTOVOLTAIC CELLS	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	GOLD
iiindex2017/A/I/030	MOHD LOKMAN IBRAHIM	A New Polycyclic Carbon Based Solid Acid Catalyst for Biodiesel Production from PFAD via Supercritical Technique	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	GOLD
iiindex2017/A/I/028	MOHAMED IZZHARIF BIN ABDUL HALIM	DEVELOPMENT OF NEW RAPID TEST KIT FOR GUNSHOT RESIDUE EVIDENCE RECOVERY	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	GOLD
iiindex2017/A/I/026	NUR AMIERAH BINTI MOHD ASIB	ULTRAVIOLET SENSOR USING THIN INTERCONNECTED TiO <sub>2</sub> :ZnO NANORODS DENSE PACKED THIN FILM	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	OPEN-2017 (YOUNG INVENTOR-2017)	INNOVATION	GOLD
iiindex2017/D/C01/003	ANIDA YUSOFF	Mayonnaise Model System Incorporated with Black Cumin Seed Oil	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	OPEN-2017 (INVENTOR-2017)	INNOVATION	GOLD

idex2017/D/C01/005	MOHD ROZI AHMAD	Self-locking fabric: Flexible Electromagnetic Shields	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	GOLD
idex2017/D/C01/001	NURZAIMAH BINTI ZAINI @ OTHMAN	21st Century: Biopolymers Composite as an Excellent Green Extraction Tools	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	GOLD
idex2017/A/I/034	ZAINIHARYATI MOHD ZAIN	impedimetric immunosensor for alzheimer disease's biomarker detection	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INVENTION	GOLD
idex2017/A/I/024	SITI ZAFIRAH BINTI ZAINAL ABIDIN	NANOCOMPOSITE POLYMER GEL ELECTROLYTE FOR LITHIUM BATTERY	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INVENTION	GOLD

## Silver

BOOTH NO	FULLNAME	TITLE	INSTI TUTI ON	BRANCH	FACULTY / CENTER / UNIT	PARTICIPATI ON CATEGORY	COMPETITION CATEGORY	RESULT
idex2017/A/I/027	NORAINI BT HAMZAH	GREEN CATALYST FOR GLYCEROL CONVERSION TO FINE CHEMICAL	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	OPEN-2017 (INVENTOR-2017)	INNOVATION	SILVER
idex2017/A/I/025	ANIDA YUSOFF	Edible Starch Microparticles	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	OPEN-2017 (INVENTOR-2017)	INNOVATION	SILVER
idex2017/A/I/029	SITI RAIHAN BINTI ZAKARIA	A COMBINATION OF GC-FINGERPRINT, CHEMOMETRICS AND SENSORY ANALYSIS AS A POWERFUL TOOL FOR HARUMANIS	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	YOUNG INVENTOR-2017	INNOVATION	SILVER
idex2017/A/I/037	SHAHRUL NIZAM AHMAD	CATALYTIC PROPERTIES OF NEW TETRADENTATE PALLADIUM(II) SCHIFF BASE COMPLEXES IN SONOGASHIRA	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	YOUNG INVENTOR-2017	INNOVATION	SILVER
idex2017/A/I/041	MUHAMAD KAMIL BIN YAAKOB	Computational Design of New Room Temperature Multiferroic Materials: Role of Ionic Radius in Bi1-xGaxFeO3	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	SILVER
idex2017/A/I/031	RABIATULADAWIYAH MD AKHIR	COST EFFECTIVE NANO ZINC OXIDE FOR ANTI-CORROSION PROPERTIES	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	OPEN-2017 (INVENTOR-2017)	INNOVATION	SILVER
idex2017/A/I/032	ALMIE AMIRA BINTI MUNARAS KHAN	QUALITY CONTROL AND AUTHENTICITY OF PINEAPPLE (Ananas comosus) USING CHROMATOGRAPHIC	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	YOUNG INVENTOR-2017	INNOVATION	SILVER
idex2017/A/I/036	SYAIDAH ATHIRAH BINTI DZOLIN	CORROSION INHIBITION OF MILD STEEL ELECTRODEPOSITED WITH SCHIFF BASES	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	YOUNG INVENTOR-2017	INNOVATION	SILVER
idex2017/A/I/038	SITI SOLIHAH BINTI KHAIDIR	SCHIFF BASE DERIVED FROM PHENYLENEDIAMINE WITH ITS MONO-, DI-, AND TETRANUCLEAR METAL COMPLEXES:	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	YOUNG INVENTOR-2017	INNOVATION	SILVER
idex2017/A/I/042	AHMAD FARID BIN MOHSIN	EVM: Eucalyptus Volume Model	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	YOUNG INVENTOR-2017	INNOVATION	SILVER
idex2017/A/I/033	NURUL ATIKAH BINTI NORDIN	SYNTHESIS OF MONOTHIOUREA DERIVATIVES WITH ITS COMPLEXES AS CORROSION INHIBITOR FOR MILD STEEL IN	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	YOUNG INVENTOR-2017	INNOVATION	SILVER
idex2017/D/C01/008	SITI HALIMAH SARIJO	ESFOREL	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	SILVER
idex2017/D/C01/006	MANSUR AHMAD	GREEN PHENOLIC RESIN FROM MALAYSIA'S SEMANTAN LIGNIN	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	SILVER
idex2017/D/C01/010	ROBAIAH BT HI MAMAT	THE NOVELTY OF WASTE COOKING PALM OIL AS GREEN CARBON SOURCE FOR GRAPHENE SYNTHESIS AND ITS	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	OPEN-2017 (INVENTOR-2017)	INNOVATION	SILVER

idex2017/D/C01/002	NURUL IZRINI BINTI IKHSAN	Sunlight Based Irradiation Strategy for Facile Green Synthesis of Graphene Oxide-Silver Nanocomposite Using Aqueous	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	OPEN-2017 (INVENTOR-2017)	INNOVATION	SILVER
idex2017/D/C01/004	ROZANA BT MOHD DAHAN	Ferroelectric Stability of PVDF-TrFE / Mgo Nanocomposite Film	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	SILVER
idex2017/D/C01/009	RAJA ROSLAN BIN RAJA MOHAMED	PLASTIC REHAL	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INVENTION	SILVER

## Bronze

BOOTH NO	FULLNAME	TITLE	INSTITUTION	BRANCH	FACULTY / CENTER / UNIT	PARTICIPATION CATEGORY	COMPETITION CATEGORY	RESULT
idex2017/A/I/040	MOHD MUZAMIR MAHAT	AN ELECTRICALLY CONDUCTIVE FABRIC AS ANTI-INFECTION AGENT	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INNOVATION	BRONZE
idex2017/A/I/039	LATIFAH ROBBANIYYAH BT HASSAN	METAL COMPLEXES OF HYDROXAMIC ACID AND THEIR CYTOTOXICITY STUDIES	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	YOUNG INVENTOR-2017	INNOVATION	BRONZE
idex2017/D/C01/007	HAIRUL AMANI BINTI ABDUL HAMID	GLYCOLIPID DERIVED FROM IN VITRO CULTURE OF MALAYSIAN AROMATIC RICE (Oryza sativa L. cv. MRQ74)	UNIVERSITI TEKNOLOGI MARA	SELANGOR	FACULTY OF APPLIED SCIENCE	INVENTOR-2017	INVENTION	BRONZE