

# UMS wins two golds and three silvers in Germany

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KOTA KINABALU: Universiti Malaysia Sabah (UMS) bagged two gold and three silver awards in the International Trade Fair Ideas – Inventions – New Products (iENA) held in Nuremberg Invention Hall, Nuremberg, Germany from Oct 31-Nov 3.

The gold award winners were RTFaceDeep: A Real Time Multiple Faces Recognition for Video Surveillance Using a Deep Learning Architecture led by Assoc. Prof. Dr. Rayner Alfred and DeColourAR: An Augmented Reality Colouring Book for UMS Aquarium and Marine Museum led by Assoc. Prof. Dr. Ng Giap Weng, both from Faculty of Computing and Informatics.

The silver award recipients were Alphamate™: Solution for Food Wastes Management in Kota Kinabalu Central Prison, Sabah, Malaysia led by Assoc. Prof. Dr. Md. Shafiquzaman Siddiquee from Biotechnology Research Institute; AIRMATE: Integrated Real Time Particulate Matter Measuring Instrument for Micro Environment Monitoring led by Dr. Chee Fuei Pien from Faculty of Science and Natural Resources; and The Effectiveness of Minimalist Robotics in Enhancing IR 4.0 Classroom led by Assoc. Prof. Dr. Sabariah Sharif from Faculty of Psychology and Education.

The first inventions and new products exhibition took place in Nuremberg in 1948. Since then Nuremberg has established itself as the city of inventors and the iENA as the meeting point of international inventors.

iENA 2019 marks the event's 70<sup>th</sup> year anniversary and this year saw approximately 800 inventions from all around the world participating and competing in iENA 2019.