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## Research

### UMP Bio-inspired Nanocoolant environmentally friendly refrigerant

4 December 2020

PEKAN, 12 November 2020 - Many problems are faced by vehicle owners, car operators systems.

They need an environmentally friendly cooling fluid or engine coolant that can dissipate heat

It also plays a vital role in determining how vehicles operate properly and need to be maintain

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## [Awards](#)

### [SeaFilm Research Product bags ITEX Special Awards 2020](#)

4 December 2020

PEKAN, 21 November 2020 – SeaFilm Research Product (SF): Active Food Packaging Film of Engineering, Universiti Malaysia Pahang (UMP), Dr. Nurul Aini Mohd Azman bagged the International Invention, Innovation & Technology Exhibition 2020 (ITEX 2020) which was co-organized by Universiti Malaysia Pahang (UMP) and Universiti Teknologi Malaysia (UTM) for the 10th year.

SeaFilm (SF) is created as active biodegradable food packaging plastics not only used as food packaging but also to extend the shelf life of food.

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## Experts

### A Decade of German Engineering Education Collaboration: Past, Present and Future

2 December 2020

The year 2020 marks a milestone in the history of academic collaboration between Universiti Malaysia Perlis (UMP) and its German partners, the Karlsruhe University of Applied Sciences (HsKA) and Reutlingen University. In 2009, the Malaysian Government instructed the Malaysian Technical Universities Network (MTUN) to monitor and support the *Fachhochschule* programme in Germany. Unhesitatingly, UMP took the challenge and began its collaboration with HsKA in November 2009.

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