



**UPM**  
UNIVERSITI PUTRA MALAYSIA  
BERILMU BERBAKTI

# INSPEM WEEKLY SEMINAR

47/2019



#UNSDG

## Date & Time

Friday, 20<sup>th</sup> December 2019 @ 3.15 pm

## Venue

al-Farabi Seminar Room,  
Second Floor, INSPEM

## Presenter

Dr. Nadiyah Wahi  
Senior Lecturer  
Dept. of Mathematics, Faculty of Science



## Topic

LIFT

## Abstract

Most people may have thought that the Wright brothers are the first to invent the airplane. Before them, many have made successful attempt to fly even though some resulted into deaths. Notwithstanding, credit should be given to the brothers who managed to fly the first manned and powered flight. Their successful attempts to produce lift created the path to the correct applied aerodynamics and confirmed some theories as well as eradicated others. This talk will touch on the lift generation from their experiments which are divided into two parts:

- (i) Existing state of the art, and
- (ii) Angle of attack.