

**Varnavas Serghides**  
Senior Lecturer in Aerospace  
Vehicle Design  
*Imperial College in London*



## **Personal Profile**

He is married to Eleni Hadjikonstantinou Sergidou who teaches Applied Mathematics at the Imperial College in London and is the proud father of two lovely girls Rica and Christina  
From the age of 8 years in Cyprus I he knew he wanted to become an aircraft designer and pursued this dream until it became reality.

## **Research Profile**

“During my PhD I developed this particular method of designing an aircraft.  
I have designed more than 50 aircraft most of which are unusual and are based on the use of new technologies which aim to change the standard look, namely the fuselage, wings and tail design.  
This design has reached its limits of improvement, both in financial terms as well as in terms of effectiveness.  
We use the new tools we have in our hands which we improve and develop. The whole aircraft is miniaturised using mathematic equations, which are in fact the language of aeronautics and the base of our thinking and through which our dream is materialised.  
We have designed aeroplanes which move with speed from the really low to the ultrasonic”.

## **Relevant Links or info**

For more information about Imperial College's aeronautics department please check <http://www3.imperial.ac.uk/aeronautics>