

THE

# Lanchester

TRUST

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THE LANCHESTER TRUST  
STUDENT PRIZE 2012

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## *The Lanchester Trust Student Prize - 2012 - Inspiring a generation of energy efficient designers*

Coventry University's Automotive and Transport Design graduate, Christopher Kvilums, has been selected as the winner of the 2012 Lanchester Trust Student Prize, for his design of an energy efficient 35m luxury catamaran.

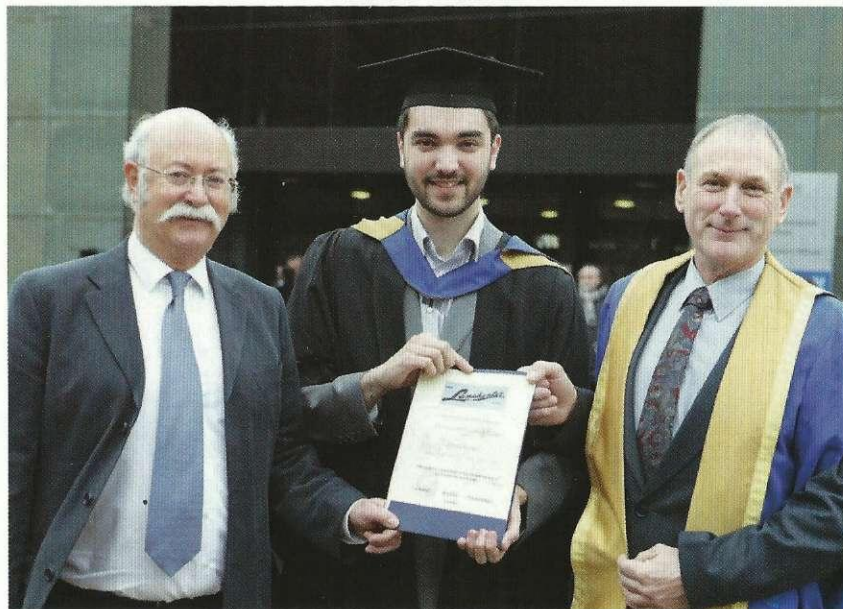
Chris, from Birmingham, was presented with a cash prize and a certificate in honour of the achievement during his graduation ceremony in November 2012.

The brief for the annual prize, open to all Coventry University students, is set by the Lanchester

Trustees, Chris Clark, Malcolm Whitehouse and Eric Baptiste, as a way of formally recognising the enterprise, initiative, creativity and invention so ably demonstrated by Dr Frederick Lanchester.

Chris Kvilums found out about the Lanchester Trust Student Prize in his final year. He said: 'The Lanchester history has inspired many generations of designers and is particularly relevant to the city of Coventry. I was keen to be a part of this prestigious prize.'

Chris was keen to use his design to change perceptions that green design is expensive and unreliable. He designed a 35m catamaran



which harvests natural solar and wind energy to provide ventilation and cooling. He said: 'The design takes on board a holistic design approach that manages to combat relative issues within the marine industry and in a global context.'

He continued: 'When I heard I had won the prize I felt amazing! I never thought that I would get it. It seemed a bit unreal. However it is an honour to receive it, and I am very appreciative.'

Chris is currently studying a PhD and will use the prize money to buy books. Chris plans to create

a design tool that other yacht designers can use to implement technologies to calculate how much energy and money they are saving.

Chris said: 'I would like to say thank you very much to all of those at the Lanchester Trust for this prestigious Student Prize, for which I am honoured to receive and very grateful. I hope that many others like myself will be inspired by the works of Dr. Frederick, George and Frank Lanchester, to produce innovative solutions to today's modern problems.'

Coventry University