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## **Department of Engineering**

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## Royal Academy of Engineering elected Professor Roberto Cipolla and Dr Ivor Day to a Fellowship

20 September 2010

Congratulations to Roberto Cipolla Professor of Information Engineering and Dr Ivor Day Senior Rolls-Royce Research Fellow, at the Whittle Laboratory, who have been elected as Fellows of the Royal Academy of Engineering. Their citations read:

Professor R Cipolla: Distinguished for his contributions to computer vision, especially the recovery of 3D shape from images, and its translation into novel commercial applications, and for his leadership of the Toshiba Cambridge Research Laboratory.

Dr I Day: Ivor Day has contributed greatly to the gas turbine by his innovative and skilful use of engineering techniques. In the age of computation he continues to demonstrate that experiments are indispensible, tackling the problems that numerical analysis cannot reach. His work has contributed to the aerodynamic, combustion and mechanical aspects.

A former member of the Department Dr A R L Travis now a senior scientist at Microsoft Corporation was also elected.

The Royal Academy of Engineering this year elected fifty three of the UK's leading engineers, demonstrating the diversity and pervasiveness of 21st century engineering. Leading industrialists, pioneering inventors and top academics have become Fellows of the UK's national academy of engineering.

Academy President Lord Browne of Madingley says: "The expertise of our Fellows is a unique national resource. We want to see that expertise brought to

bear at a much earlier stage of policy development - to ensure that policy is workable, sustainable and affordable.



Professor Roberto Cipolla



Dr Ivor Day

"While business itself remains the prime vehicle for wealth creation, government can and must

do a lot more to foster the right climate for success. Thanks to our network of Fellows with their unrivalled experience in engineering business and research, we are uniquely well placed to help government understand the needs of business."

For more information about Roberto and Ivor's research please visit the following web-pages:

http://mi.eng.cam.ac.uk/~cipolla/index.htm

http://www-g.eng.cam.ac.uk/whittle/current-research/ijd/ijd.htm

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