



The Royal Academy
of Engineering



Sir Frank Whittle Medal 2011

For an outstanding and sustained engineering achievement contributing to the well-being of the nation

In 2011 the Medal will be awarded for
Engineering Innovations in Transport

Invitation to nominate

Closing date for nominations: Monday 1 November 2010

Recent Winners

2010 - Engineering Innovations in International Development

Winner: to be announced

2009 - Engineering Innovations in Healthcare

Professor Sir Michael Brady FREng FRS

For his contributions to medical analysis and in particular for taking theoretical inputs through to clinical applications and to successful commercial exploitation.

2008 - Engineering Innovations for the Environment

Peter Head OBE FREng

For his efforts to deliver an environmentally sustainable built environment in a rapidly urbanising world.

2007 - Engineering Innovations in the Delivery of Large Scale Civil Engineering Structures

Michael Glover FREng

For his work which covered all technical aspects of the £7bn high speed Channel Tunnel Rail Link project.

2006 - Engineering Innovations in Games

Michael Ramsay

For his outstanding achievement in the field of engineering innovations in games, entertainment and the media.

2005 - Engineering Innovations in Energy

Professor Peter Lawrenson FREng FRS

For his work in the development of electrical machines used worldwide including the invention and commercialisation of switched reluctance drives.

Rules and Conditions

1. Nominations are invited for The Royal Academy of Engineering Sir Frank Whittle Medal to be awarded in 2011. Self nominations are not acceptable.
2. The Award will consist of a silver gilt medal.
3. The Medal is awarded to an engineer, normally resident in the United Kingdom, for outstanding and sustained achievement which has contributed to the well-being of the nation.
4. The field of activity changes annually and in 2011 the Sir Frank Whittle Medal is to be awarded for **Engineering Innovations in Transport**. Such engineering innovations may be through the application of technologies (systems, processes, devices) and may include physical infrastructure.
5. The recipient of the Sir Frank Whittle Medal will be selected by the Council of The Royal Academy of Engineering on the recommendation of the Awards Committee.
6. One Medal will be awarded annually. The Medal will not be awarded if in any year the Council so decides.
7. The winner of the Sir Frank Whittle Medal will be announced by press release. On receipt of the award, the winner will be expected to present a keynote address outlining their experience in the field of Engineering Innovations in Transport. The keynote address may take the form of a public lecture and/or a workshop.
8. Submissions should be made on the accompanying form (available also on www.raeng.org.uk) and sent to The Royal Academy of Engineering and must give the following information:
 - (a) Particulars of individual engineer including full name, date of birth, address, appointment and academic and professional qualifications.
 - (b) Citation/summary of no more than 500 words describing the nature and technical excellence of the outstanding and sustained engineering achievement and how it is contributing or has contributed to the well-being of the nation.
 - (c) A curriculum vitae of no more than two pages should be attached.
 - (d) Letters of support from two referees should be attached.

Only completed nominations will be considered. Please ensure that the nomination form is complete with CV and letters of support at the time of submission.

9. Submissions must arrive no later than Monday 1 November 2010.

All enquiries and submissions should be made to:

Miss Sylvia Hampartumian
Assistant Manager, Awards
The Royal Academy of Engineering
3 Carlton House Terrace
London SW1Y 5DG

Tel: 020 7766 0648
Fax: 020 7930 2054
Email: awards@raeng.org.uk

Nomination Form

As this form is to be photocopied, the information should be typewritten or written in black ink.
The nominee's curriculum vitae and two letters of support should be attached.

1. Information on nominee

Full Name: _____

Date of Birth: _____

Address: _____

Tel: _____ Fax: _____ Email: _____

Appointment: _____

Academic qualifications: _____

Professional qualifications giving Institution and grade of membership: _____

2. Brief citation (no more than 30 carefully edited words which convey the nominee's outstanding and sustained achievement)

3. Referees

Letters of support are enclosed from:

1. _____ 2. _____

4. Information on nominator

Name: _____

Address: _____

Tel: _____ Fax: _____ Email: _____

Extent of personal knowledge of nominee: _____

How did you learn of the Medal competition? _____

Date: _____ Signature: _____

5. Description of outstanding and sustained engineering achievement in no more than 500 words.

A large, empty rectangular box with a thin black border, intended for the applicant to write their description of outstanding and sustained engineering achievement. The box occupies most of the page below the section header.