



Silver Medal 2012

For an outstanding demonstrated personal contribution to
British engineering

The Silver Medal was established in 1994 to recognise an outstanding and demonstrated personal contribution to British engineering, which is resulting in successful market exploitation, by an engineer working in the United Kingdom, with less than 22 years in full time employment or equivalent on 1 January in year of award and who will normally be Chartered.

Invitation to nominate

Closing date for nominations: Friday 4 November 2011

Recent Winners

2011

Dr Shaun Fitzgerald, Managing Director, Breathing Buildings Ltd

Dr Karin Hing, Senior Lecturer in Biomaterials, Queen Mary, University of London

Doug King, Principal, King Shaw Associates

Professor Eric Yeatman, Professor of Micro-Engineering, Imperial College London and Chairman, Microsaic Systems plc

2010

Dr Andrew Harter (now FREng), Chief Executive Officer, RealVNC Ltd

Dr Nicholas Longfield, Lead Engineer, Corus Strip Products UK

Roger Ridsdill Smith, Director at Arup

Colin Tregenza Dancer, Director of Architecture at Metaswitch Networks

2009

Joint Winners: Dr Rob Buckingham, Managing Director and **Andrew Graham**, Technical Director of OC Robotics

Professor Andrew Livingston FREng, Head of the Department of Chemical Engineering, Imperial College London

Dr Ian Pratt, Senior Scientist, Microsoft Corporation

Professor Nicholas Warrior, Head of Polymer Composites Group and Head of Division of Materials, Mechanics and Structures, University of Nottingham

Rules and Conditions

1. Nominations are invited for The Royal Academy of Engineering Silver Medal to be awarded in 2012.
2. The Award will consist of a Silver Medal and a certificate.
3. The Medal recognises an outstanding and demonstrated personal contribution to British engineering, which is resulting in successful market exploitation, by an engineer working in the United Kingdom, with less than 22 years in full time employment or equivalent on 1 January in year of award and who will normally be Chartered. (Any career breaks will be appropriately considered by the Committee.)
4. Fellows of the Academy are **not** eligible for this award.
5. The engineer may be a team leader or working in a team, and drawn from any branch of engineering.
6. Consideration will be given where an equal contribution has been made by more than one person. In which case, a joint award of two medals may be justified. Co-applicants are **both** required to complete and submit a form.
7. The Silver Medal winners will be selected by the Council of The Royal Academy of Engineering on the recommendation of the Awards Committee.
8. Up to four Medals will be awarded annually. The Medal will not be awarded if in any year the Council so decides.
9. 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 of **no more than 500 words** identifying contribution to British engineering resulting in successful market exploitation. An indication should be given of the ways in which the nominee is performing outstandingly for experience and seniority, and giving indications of future potential.
 - c) Details of the individuals' technical achievements (**no more than 250 words**).
 - d) Outline the individuals' commercial success (**no more than 250 words**).
 - e) Curriculum vitae of **no more than two pages** should be attached. Extensive lists of papers or research grants should not be appended.
10. Nominations of candidates who are not selected will remain before the Awards Committee for the succeeding two years unless barred by number of years in full time employment/equivalent.
11. Submissions must arrive no later than **Friday 4 November 2011**.

All enquiries and submissions should be made to:

Sylvia Hampartumian
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 should be attached.**

1. Information on nominee

Full Name: _____

Date of Birth: _____

Position: _____

Organisation: _____

Address: _____

Tel: _____ Email: _____

Academic qualifications: _____

Professional qualifications giving Institution and grade of membership: _____

Number of years in full time employment or equivalent on 1 January 2012: _____

Is the nominee a Chartered Engineer (CEng): YES NO (please cross)

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

3. Information on nominator

Name: _____

Position, Organisation, Address: _____

Tel: _____ Email: _____

Extent of personal knowledge of nominee: _____

How did you learn of the Medal competition? _____

Date: _____ Signature: _____

- 4. Citation describing outstanding demonstrated personal contribution of nominee to British engineering resulting in successful market exploitation (see note 9b) in no more than 500 words.**

5. Describe the technical achievements of nominee in no more than 250 words.

6. Outline the commercial success of nominee in no more than 250 words.