



The Royal Academy  
of Engineering

## The Sir George Macfarlane Award 2012

Recognises the potential of younger UK engineers, who have demonstrated excellence in the early stage of their career (*less than eight years since graduation from a first degree in engineering*).

This excellence is marked by a quality of leadership and/or technical/scientific attainment that is clearly seen to be outstanding by their employers/organisation.

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### Invitation to nominate

Closing date for nominations: Monday 27 February 2012

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### Past Winners

**2011**

**Dr Simon Cotton**

*RAEng/EPSRC Research Fellow, Institute of Electronics, Communications and Information Technology, Queen's University Belfast*

Recognising him as an inspirational advocate of engineering who is able to translate cutting edge research into easily-accessible messages to help capture the imagination of the next generation of engineers.

**2010**

**Will Machin**

*Team Manager, Plant & Process Engineering  
National Nuclear Laboratory*

Recognising him for his extraordinary determination to achieve success for himself and his employer, the National Nuclear Laboratory (NNL).

**2009**

**Dr Silvia Schievano**

*RAEng/EPSRC Research Fellow, UCL Institute of  
Child Health & Great Ormond Street Hospital for Children*

Recognising her for engineering innovations in the development of pulmonary valves. Her innovations have led to significantly improved patient safety and more efficient and less frequent use of animal testing in the development of new devices.

**2008**

**Rosie Clark**

*Project Engineer at Skelly and Couch Llp*

Recognising her for her impressive rise in the early stage of an engineering career, reaching the status of Partner at a well known consulting firm.

## Rules and Conditions

1. Nominations are invited for The Royal Academy of Engineering Sir George Macfarlane Award 2012. Self nominations are not acceptable.
2. It is normally awarded to an individual in full time higher education, research or industrial employment in the UK who are less than eight years since graduation from a first degree in engineering.
3. Excellence may be demonstrated in a number of ways:
  - a) Individuals who have shown outstanding flair in promoting engineering in schools or groups or leadership of initiatives regionally
  - b) Individuals who have published work of significance that has attracted national attention evidenced by press or other citation
  - c) Individuals who have exhibited outstanding productivity in creativity evidenced by patents or designs.
4. There is no restriction on the discipline base of the individual.
5. The recipient of the Sir George Macfarlane Award 2012 will be selected by the Council of The Royal Academy of Engineering on the recommendation of the Awards Committee.
6. It will be awarded annually. The prize will not be awarded if in any year the Council so decides.
7. Submissions should be made on the accompanying form (available also on [www.raeng.org.uk](http://www.raeng.org.uk)) and sent to The Royal Academy of Engineering and must give the following information:
  - a) Particulars of nominee.
  - b) Citation of not more than 500 words.
  - c) Curriculum vitae of not 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.**

8. Submissions must arrive no later than **Monday 27 February 2012**.

All enquiries and submissions should be made to:

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

Tel: 020 7766 0648  
Fax: 020 7930 1549  
Email: [awards@raeng.org.uk](mailto:awards@raeng.org.uk)

# Nomination Form

As this form is to be photocopied, the information should be typewritten or written in black ink.

## 1. Name, position and address of person making the submission

Surname: \_\_\_\_\_

Forename(s): \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Extent of personal knowledge of nominee(s): \_\_\_\_\_

\_\_\_\_\_

How did you learn of the award? \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

## 2. Details of Nominee

Name: \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

## 3. Referees

Two letters of support are enclosed from: \_\_\_\_\_

\_\_\_\_\_

## 4. CV

This should not exceed 2 pages per individual.

\_\_\_\_\_

**5. Citation in not more than 500 words**

A large empty rectangular box with a black border, intended for the user to write their citation. The box occupies the majority of the page below the section header.