



ROYAL  
ACADEMY OF  
**ENGINEERING**

**MACROBERT AWARD**

*supported by*  
*The Worshipful Company of Engineers*



# IN CONVERSATION WITH 2016 MACROBERT AWARD WINNERS: **BLATCHFORD - A GLOBAL LEADER IN PROSTHETICS**

Supported by  
**The MacRobert Trust and  
The Worshipful Company  
of Engineers**

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**16 November 2016  
6.00pm - 9.00pm**

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**Prince Philip House  
3 Carlton House Terrace  
London SW1Y 5DG**

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Chair  
**Dr Dame Sue Ion DBE FREng FRS,  
Chair of the MacRobert Award  
Judging Panel**

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Winning team  
**Led by Professor Saeed Zahedi  
OBE FREng, Technical Director  
at Blatchford**

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## MACROBERT AWARD

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**Known for spotting the 'next big thing', every year the MacRobert Award is presented to the engineers behind the UK technology sector's most exciting engineering innovation. As well as gaining from the prestige of the award, the winners receive a gold medal and a £50,000 prize.**

In 2016, the prize was awarded to a team of engineers from Blatchford, a global leader in prosthetics, for the development of the world's most advanced prosthetic limb.

Blatchford developed the first ever prosthetic limb with integrated robotic control of the knee and foot; a system in which the parts work together like a human leg. Where previously lower leg prosthetics wearers have had to plan their days meticulously according to the limitations of terrain they can tackle, the smart robotics in the Linx Limb system constantly monitor and adapt to the wearer's movements and the environment, giving users much greater confidence and freedom.

To book online and for more information about applying for the Award, please visit:

[www.raeng.org.uk/events](http://www.raeng.org.uk/events)  
[www.raeng.org.uk/prizes/macrobot](http://www.raeng.org.uk/prizes/macrobot)

For more information, please visit:

[www.blatchford.co.uk](http://www.blatchford.co.uk)  
[www.themacroberttrust.org.uk](http://www.themacroberttrust.org.uk)  
[www.engineerscompany.org.uk](http://www.engineerscompany.org.uk)

"Blatchford has combined a compassionate approach to patient needs with huge ambition and exceptional systems engineering. In doing so, it has created the first-ever integrated lower limb that behaves like a human leg, and produced a platform technology that signifies the beginning of the next generation of prosthetics."

**Dr Dame Sue Ion DBE FEng  
FRS, Chair of the MacRobert  
Award judging panel**

## PROGRAMME

6.00pm  
**Registration and refreshments**

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6.30pm  
**Welcome and introduction  
by Dr Dame Sue Ion DBE FEng FRS**

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6.35pm  
**Professor Saeed Zahedi OBE FEng**

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6.45pm  
**Question and answer session**

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8.00pm  
**Networking reception**

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9.00pm  
**Close**

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## BOOKING FORM

Please note that tickets for the event requires advance reservation.

I wish to reserve 1  2  tickets

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|                                       |  |
|---------------------------------------|--|
| Title                                 | First name   |
| Surname                               | Honours  |
| RAEng Fellow <input type="checkbox"/> | Member of The Worshipful Company of Engineers <input type="checkbox"/> |
| Position                              |  |
| Organisation                          |  |
| Address                               |  |
| Postcode                              |  |
| Telephone                             | Email  |
| Special requirements                  |  |

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### Guest

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|                      |            |
|----------------------|------------|
| Title                | First name |
| Surname              | Honours    |
| Position             |            |
| Organisation         |            |
| Email                |            |
| Special requirements |            |

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**Please return by Tuesday 8 November to:**

Rebecca Baker

Royal Academy of Engineering, Prince Philip House, 3 Carlton House Terrace, London SW1Y 5DG

Tel 020 7766 0665 | Email [events@raeng.org.uk](mailto:events@raeng.org.uk)

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