

**The IET Achievement Medals have been awarded to individuals since 1987 and to individuals in specific engineering sectors since 2007.**

#### **2022**

Professor Tom Crick IET Achievement Medal for STEM Education and Policy  
Professor Jean-Pierre Raskin IET Achievement Medal for Electronics

#### **2021**

Professor Hsi-Tseng Chou IET Achievement Medal for Communications Engineering  
Professor Mischa Dohler IET Achievement Medal for Wireless Communications  
David SJ Holmes Viscount Nuffield Silver Medal for Manufacturing  
Professor Chongqing Kang IET Achievement Medal for Power and Energy Engineering  
Professor Xiaohu You IET Achievement Medal for Communications Engineering

#### **2020**

Professor Sean Gong IET Achievement Medal for Vision Engineering  
Professor Margaret Lucas IET Achievement Medal for Ultrasonic Technology  
Dr Paul Needham Viscount Nuffield Silver Medal for Manufacturing  
Professor Molly Stevens IET Achievement Medal for Biomedical Engineering  
Dr Mallik Tatipamula IET Achievement Medal for Telecommunications

#### **2019**

Dr Michael Burrows IET Achievement Medal for Computer Engineering  
Terrie Smith IET Achievement Medal for Financial Technology  
Dr Richard Soref IET Achievement Medal for Silicon Photonics  
Aruna Sundararajan IET Achievement Medal for Telecommunications

#### **2018**

Dr Paul Gosling IET Achievement Medal for Sonar Engineering  
Professor Adrian Hilton IET Achievement Medal for Computer Vision Engineering  
Professor Nabeel Riza IET Achievement Medal for Photonics  
Professor Alex Yakovlev IET Achievement Medal for Wireless Communications

#### **2017**

Dr William Drury IET Achievement Medal for Power Electronics  
Kevin T Foster IET Achievement Medal for Broadband Innovation  
Professor Hugh Griffiths IET Achievement Medal for Radar Engineering  
Professor Gareth Hankins Viscount Nuffield Silver Medal for Manufacturing  
Professor Andreas F Molisch IET Achievement Medal for Wireless Communications

#### **2016**

Dr Michael Aldred IET Achievement Medal in the field of Robotics  
Professor Moeness G Amin IET Achievement Medal for Radar and Signal Processing  
Dr John A Frangos IET Achievement Medal for Bioengineering  
Professor Andy Neely Viscount Nuffield Silver Medal for Manufacturing  
Professor Mark Williams IET Achievement Medal for Forensic Engineering

#### **2015**

Rachel Hurst Viscount Nuffield Silver Medal for Manufacturing  
Professor David Hutchins IET Achievement Medal  
Dr R T Logan Jr IET Achievement Medal

Dr R Sham  
Professor Michael Shur

IET Achievement Medal  
IET Achievement Medal

**2014**

Dr Alfonso Farina  
Keith Hayler  
Professor Bahram Jalali  
Professor Barrie Mecrow  
Professor Alan Murray

IET Achievement Medal  
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**2013**

Professor Barry Evans  
  
Richard Sadler  
Professor Graham T Reed  
Christopher Hadfield  
Professor Christopher James

Ambrose Fleming Medal for Achievement in Information and Communications  
Coales Medal for Achievement in Transport  
Crompton Medal for Achievement in Energy  
Heaviside Medal for Achievement in Control  
Sir Monty Finniston Award for Achievement in any field of Engineering and Technology

**2012**

Paul Kane  
  
Dr Robert Fleming  
Professor Ramesh Agarwal  
Dr Meyya Meyyappan

Ambrose Fleming Medal for Achievement in Information and Communications  
Coales Medal for Achievement in Transport  
Heaviside Medal for Achievement in Control  
Sir Monty Finniston Award for Achievement in any field of Engineering and Technology

**2011**

Professor T Rappaport  
  
Professor C Christopoulos  
  
Adrian Newey  
John Armitt

Sir Monty Finniston Award for Achievement in Engineering and Technology  
Ambrose Fleming Medal for Achievement in Information and Communications  
Coales Medal for Achievement in Transport  
Sarah Guppy Medal for Achievement in the Built Environment

**2010**

Professor Ron Hui  
Professor Erol Gelenbe  
Dr Keith Ward  
  
Professor Vincent Poor  
Dr Christopher Jones

Crompton Medal for Achievement in Power  
Oliver Lodge Medal for Achievement in Information Technology  
Sir Monty Finniston Award for Achievement in Engineering and Technology  
Ambrose Fleming Medal for Achievement in Communications  
Coales Medal for Achievement in Transport

**2009**

Harbans Bajaj  
Professor Anthony Finkelstein  
Professor Petros Ioannou  
Robert Shanks  
  
Professor Chai Keong Toh  
William Wright

Crompton Medal for Achievement in Power  
Oliver Lodge Medal for Achievement in Information Technology  
Heaviside Medal for Achievement in Control  
Sir Monty Finniston Award for Achievement in Engineering and Technology  
Ambrose Fleming Medal for Achievement in Communications  
Coales Medal for Achievement in Transport

**2008**

Professor Michael J Grimble  
Professor Lajos Hanzo

Heaviside Medal for Achievement in Control  
Sir Monty Finniston Award for Achievement in Engineering and Technology

David Ogden  
John G P Scott  
Brijendra K Syngal

Oliver Lodge Medal for Achievement in Information Technology  
Crompton Medal for Achievement in Power  
Ambrose Fleming Medal for Achievement in Communications

**2007**

Professor Ralph Benjamin      Oliver Lodge Medal for Achievement in IT  
Professor Simon Kingsley      Ambrose Fleming Medal for Achievement in Communications  
Jim Morrison      IET Achievement Medal  
Professor Ian Postlethwaite      Heaviside Medal for Achievement in Control  
Dr Ashitey Trebi-Ollennu      Sir Monty Finniston Award for Outstanding Technical Contribution

**2006**

Professor John Billingsley  
Professor Antonios Constantinides  
Eur Ing Professor lickho Song  
Dr Pavel Belov

**2005**

Dr Anthony Hooley  
Professor Peter Stoica  
Dr Asad Madni  
Professor V Radhakrishnan  
Professor Brian Davies

**2004**

Professor Kevin Warwick  
Mr Christopher T Bartlett  
Professor Bernard Weiss  
Professor Ljubo Vlacic  
Dr Alain Bossavit

**2003**

Professor Yong Yan  
Dr Greg Yurek  
Professor S Ravi Silva  
Professor John O'Reilly  
Dr Fulvio Gini

**2002**

Mr N Azarmi  
Professor J Kittler  
Mr P J Walker  
Dr L T Falkingham

**2001**

Dr Ian K Proudler  
Professor Michael Laughton

**2000**

EurIng Professor D W Clarke  
Professor N R Jennings  
Professor I Aleksander  
Professor S Williamson  
Dr B P Kibble

**1999**

Dr G F Turnbull  
Dr S G Goodhart  
Professor P T Kirstein  
Dr B J Cory  
Professor Gordon Jones

**1998**

Professor C J Harris  
Dr M P Henry  
Mr M Jackson  
Mr S Parsons  
Sir Martin Wood  
Dr H Khatib  
Professor J E Allen

**1997**

Dr J McWha  
Professor K J Hunt  
Mr T Preston  
Dr J M M Neilson

**1996**

Mr I Barron  
Dr M Lynch  
Mr R Schild  
Prof D J Tedford  
Mr M Bertoli

**1995**

Prof D Michie  
Dr J Pendlebury  
Prof D J Allan  
Dr C J Carpenter

**1994**

Dr J M Taylor  
Mr J R Thompson  
Dr J D Ainsworth  
T Morgan  
Mr P M Clifford

**1993**

Mr M Thomas  
Mr D G Jefferies  
Professor B Mellitt  
Professor P N T Wells

**1992**

Professor A G J MacFarlane  
Mr N E Martensson

Professor E R Laithwaite  
Professor C W Trowbridge

**1991**

Mr R Wilmott  
Dr J G Doherty  
Eurlng G Orawski  
Professor F A Benson

**1990**

Dr J Parnaby  
Mr F W T Davenport  
P Hammond

**1989**

Dr R G Bennetts  
Dr R J Harding  
Dr M J Jackson, Dr R Hawley, Dr A C Lynch joint  
award

**1988**

Professor H H Rosenbrock  
Professor J D Rhodes  
Mr A Gavrilovic  
Professor J F Eastham

**1987**

Mr B W Oakley  
Professor A B J Reece  
Professor J M Meek, Professor J D Craggs,  
Professor H Edels – joint award