

Congratulations to all of the 2018 BSI Standards Awards Winners!

The BSI Standards Awards are recognition of exceptional contributions to standards making, and are the highest form of recognition for BSI standards-makers.

The winners for 2018 are:

BSI Wolfe Barry Medal	David Dossett MBE MIET
Emerging Standards-Maker	Dr Milan Patel Daniel Rossiter MCIAT
Consumer Voice Award	Pete Eisenegger
International Standards-Maker	Dr Michael Baldry MA DPhil CChem MRSC Peter Gilbert John Griffiths CEng CEnv Debrah Harding FAcSS FRSA Ky Hibberd MEng CEng MICHemE Peter Hoffman BSc Hon DipHIC Dr Anne Kemp FICE FRICS FRGS Roger Lott
UK Programme Manager Award	Sarah Kelly
Leadership Award	Dr Russell Price FRSA Dr Michael Wells MSc PhD
Organizational Leadership	MTA – Manufacturing Technologies Association

Please see below for the winners' citations and a bit more about the award they received.

BSI Wolfe Barry Medal

The most prestigious of the BSI Standards Awards, this award recognizes an outstanding contribution to standards making by an individual committee member who has been contributing to the development of a standard(s) which has a significant impact on industry, the economy and / or the public good. Only one Wolfe Barry Medal is awarded each year. And the winner is:

David Dossett MBE MIET

David Dossett, MBE, has a BSc in Electrical Engineering and is a Member of the Institution of Electrical Engineers. He is a chartered engineer in the electricity supply industry and the oil industry, he has more than 25-years experience in international standardization. He is currently Chairman of the CEN-CENELEC Membership Relations and Monitoring Committee (MRMC) and Chairman of the CEN-CENELEC eMobility Coordination Group (eM-CG). Between 2010 and 2012, he was President of CENELEC and from 2008 was CENELEC's Vice-President Finance. He is a

member of ESSAC, the UK's Electrotechnical Standardization Strategic Advisory Council. David was Chief Executive of BEAMA (the British association for the electrical industry) until 2008. He is also a past Chairman of ORGALIME and the Electrical Safety Council in the UK and Director of ASTABEAB Certification Services (ASTA Certification Services and the British Electrotechnical Approvals Board). In 2011, David was awarded an MBE for services to the electrical manufacturing industry. A key industry figure for many years, David coordinated the BEAMA worldwide campaign against the counterfeiting of electrical equipment. Under the various projects around the world over 12 million counterfeit products have been seized and destroyed, leading to significant health and safety benefits in the UK and worldwide. In his various leadership roles over the years David has helped to manage the successful implementation of standards supporting key industry initiatives such as electric vehicles, smart grids and smart meters, as well as long standing EU legislation such as the Low Voltage Directive and the Electro-magnetic Compatibility Directive. When proposals at European level have threatened the interests of UK industry, he has successfully defended the UK position.

Emerging Standards-Maker

This award recognizes an individual who is new (5 years or less) to standards-making and whose contribution has made a genuine difference to their committee and / or the standards-making process. And the winners are:

Dr Milan Patel

Milan Patel took over from his predecessors as the Microsoft representative for a number of national committees and has been a strong contributor to standardization developments in both well-established and emerging fields. Most recently, Milan was successful in his application to become chair for a brand-new committee in the emerging field of standards for artificial intelligence. Since his appointment he has proven to be very proactive in engaging with a wide range of industry experts from different sectors and has been a major asset to the UK voice at international level. Milan is diplomatic, calm, professional, always well prepared and works collaboratively with other committee members to achieve consensus. For example, working on the development of one particular high-profile standard, Milan volunteered to draft additional comments, at the last minute, to make the process of achieving consensus easier for everyone. Milan goes out of his way to make connections and network with fellow committee members and BSI staff to make sure we are all working together effectively. As someone who has been more than happy to take on such an array of standards development responsibilities (as a member and chair), Milan Patel is a worthy winner of this year's Emerging Standards-Maker award.

Daniel Rossiter MCIAT

As a chartered professional, Daniel Rossiter persistently embodies traits like integrity, inclusivity, respect and accountability through his diligent adherence to his professional institute's code of conduct. In 2017, he joined the national committee B/555 (Construction design, modelling and data exchange) as a representative for BRE, a world leading, multi-disciplinary building science centre. As a young professional, Dan was eager to prove himself and volunteered to become the terminology expert on relevant CEN and ISO working groups. With his aptitude for communication and influencing people, he made significant contributions and quickly became a respected member of these groups. After a few short months, the committees nominated Dan as convenor. As the new convenor of both ISO/TC59/SC13/TF01 (Organization and digitization of information about buildings and civil engineering works, including building information modelling - Terminology) and CEN/TC442/WG01 (Building Information Modelling – Terminology), Dan has continued to make notable contributions. These include aligning the procedures of both CEN and ISO committees, so

that any terminology-related decisions made at one committee are discussed and agreed at the other for consistency; disseminating terms, through an online database accessible to standard authors, which includes the preferred terms agreed by both committees; and supporting standards authors, by producing a joint CEN and ISO guidance document on how to identify, structure and record terminology correctly within ISO/TC59/SC13 and CEN/TC442/. Dan advocates the adoption of British, European and International Standards through his mantra of "Simplicity Through Standardization" that he shares through his successful blog, social media and at industry events. Dan's positive message on standards adoption and his approachability has brought in new committee members and shows that Dan is a fine ambassador for committee membership. He is also known for his tenacity, accountability, knowledge of construction standards and good sense of humour and has in a short time raised the profile and importance of BIM terminology across CEN and ISO. At the young age of 31, Dan has shown maturity and influencing skills beyond his years and his commitment to standards making has achieved the respect of fellow committee members.

Consumer Voice Award

This award recognizes an exceptional contribution to standards development by a consumer representative who has demonstrably contributed to / impacted on standards so that they recognize the needs of consumers. And the winner is:

Pete Eisenegger

During his working career, Pete spent over 35 years involved in the digital world, starting with how to design silicon chips through major digital system development to digital product management and innovation, before volunteering for the BSI Consumer and Public Interest Network (CPIN). Pete is the Consumer Coordinator for Digital Standards, leading the development of consumer policy and strategy, in the privacy and security area and sits on the CPIN steering committee. Pete is a committed and reliable member of committees and works tirelessly to make sure the consumer voice is heard. His focus is always on protecting consumers and understanding their needs; his passion for what he does is very clear. He is always very supportive of standardization initiatives and can always be called upon to provide expertise. He is very well prepared for committee meetings and never fails to provide a detailed and insightful report to other members, following up on queries and providing additional guidance promptly. Pete's role as CPIN Digital expert has also extended to representation in Europe, as an ANEC expert on privacy and the 'internet of things', as well as being ISO COPOLCO's key person for privacy. He was instrumental in the development of the new ISO work item (*Consumer Protection: Privacy by Design of goods and services*), navigating the process in some challenging conditions. The first meeting of the ISO project committee PC317 was hosted at BSI, who hold the secretariat, in November 2018, with Pete as the UK Head of Delegation.

International Standards-Maker

This award is to recognize an exceptional contribution to representing, championing and safeguarding a UK committee's position in European and/or international standards-making and recipients will have demonstrated how their contribution has specifically supported UK interests / positions in the development of a standard(s) which has a significant impact on industry, the economy and/or the public good. And the winners are:

Dr Michael Baldry MA DPhil CChem MRSC

Following completion of his doctorate at Oxford University, Dr Michael Baldry has spent the whole of his career working as a Chemist / Microbiologist in the Biocides and Disinfectants industry. When he took on the chair of CH/216 - Chemical disinfectants and antiseptics almost 20 years ago, the current European approach to harmonized disinfectant efficacy standards was in its infancy. Several influential Member States already had their own approach to efficacy methodology and Mike soon became an arbiter of harmonization. In doing so he ensured that UK standards were not compromised and at the same time took on board opportunities for further improvement as they appeared. Mike has played a leading role in taking the CEN approach to disinfectant efficacy evaluation into the global arena. He has co-ordinated the European Biocides Industry's (CEN driven) approach and taken this to OECD and the United States. In recent years, following the publication in the EU of the Biocidal Products Regulation, Mike has been a pivotal voice in the essential strategic interaction between CEN and the European Chemicals Industry (ECHA). His contribution to the development of a family of what is now approaching 40 individual standards, and the maintenance of UK's position in this development, cannot be overstated; it quite simply would have been a very different landscape without his input. Throughout his standards development work with BSI Mike has been employed in leading companies in the field and has demonstrated immense personal commitment.

Peter Gilbert

Peter Gilbert has established, led and inspired the ten-strong UK delegation of earthworks experts for the European Earthworks Standard since 2012. In that time, he has shown an exceptional degree of commitment, professional integrity, relentlessness, tenacity and diplomacy to ensure that the UK's interests are furthered; all the time whilst fulfilling his professional day to day responsibilities as one of the UK's leading earthworks proponents on projects such as HS2 and Heathrow Expansion. In establishing the UK delegation, Peter adopted an inclusive approach which saw recruitment from contracting as well as consultancy to ensure that all sectors of the UK earthworks industry were represented and respected. In order to ensure accountability, he established a UK Mirror Group comprising the UK delegation as well as other UK experts from the wider industry. Peter's role required considerable diplomacy and influencing skills when dealing with his European counter-parts, especially considering that the UK delegation was considerably smaller than many other delegations. Peter's ability to ensure that the UK position was maintained required not just diplomacy and influencing but also an astonishing level of resilience to resist the sometimes dogmatic approach of other delegations. Peter's ability to motivate and inspire the UK delegation during times when it appeared that the end was far from sight was, quite simply, second-to-none. Now that the process has very nearly reached its conclusion, he has set-about establishing a publicity / briefing campaign of the new Earthworks Standards to UK Industry. This comes at a time when the demand for UK earthworks has reached a level not seen since the 1970s which has attracted the interest of many European Earthworks consultants and contractors; so his work on behalf of UK industry could not have been better timed.

John Griffiths CEng CEnv

John Griffiths was the principle force in the design and development of European Marine Energy Centre's facilities right from inception, and through this recognised a need for international standards for the nascent marine renewables industry from the start. He championed the establishment of EMEC as an Accredited Test Laboratory with the attendant quality and measurement systems. This led to EMEC becoming the world's first accredited laboratory for the testing of wave and then tidal energy convertors. In parallel with EMEC's establishment, John proposed a standards project in which he led as EMEC's non-executive Technical and Compliance

Director. He secured organisational commitment and budget which led to the development of 12 industry guidelines written by the marine renewables energy industry and launched in 2009. John tirelessly drove and encouraged participation in the development of these standards, often using his personal professional network and his standing within the marine renewables community to get them drafted. John was the main point of liaison with BSI and worked with staff to explore the process for international standards development. He then helped form and was part of the Technical Committee (TC) 114 Marine Energy- Wave and Tidal Convertors under the International Electrotechnical Commission (IEC). In addition, he then supported the work of other advocates in other jurisdictions to set up their mirror committees. John has led and participated in numerous meetings in Europe, North America and Asia to forward the cause of, not just the adoption of standards, but of effective use of international standards from day one. His vision has always been that it is important to be coherent rather than to spend time later in attempting to converge differing national standards. He has been unwaveringly committed to international cooperation and is a true ambassador for the standards community.

Debrah Harding FAcSS FRSA

Debrah Harding is the Managing Director of The Market Research Society, the industry's professional body and the Chair of BSI SVS/3 Market research. She is a founding committee member of the committee which was established in the early 2000s when the current ISO 20252 Market, opinion and social research, including insights and data analytics started life as a British Standard. As one of the country's leading experts on market and social research, Debrah has been instrumental in developing the BS into the ISO first published in 2006, which has its 3rd revision coming in 2019. At commenting stages Debrah is extremely diligent and thorough and at ISO meetings champions the UK view, and together with her diplomacy and influencing skills, is always successful at getting UK comments accepted. She has always attended the ISO meetings to represent the UK position and in my time as Committee Secretary has never missed one – even if it meant joining by phone at anti-social UK hours! The ISO TC committee hold her and her experience in high regard. Debrah ensures the industry is kept aware of changes to the standard and at each key stage of the revision has held a briefing meeting or recorded webinar for organizations and certifying bodies to discuss the changes. She also ensures the standard is promoted through the MRS's website and newsletter. Debrah is also the co-author of the BSI business book *Quality in Market Research – From Theory to Practice* (2012).

Ky Hibberd Meng CEng MICHemE

Ky Hibberd has just stepped back from the role of Secretariat of both NCE/9 - Nuclear installations, processes & technologies and ISO/TC85/SC5 N839 – ISO/NP 22946 - Nuclear criticality safety - Solid waste (excluding irradiated and non-irradiated fuel), after holding the role for the past 5 years. Prior to Ky taking on the role, the technical committee had reservations about both the effectiveness and efficiency of SC5. This reflected poorly on both the UK's role in standardization and also on the UK nuclear industry. One of the reasons for this was that the BSI Shadow Committee (NCE/9) was functionally extinct. During his period of tenure, Ky has worked effectively and imaginatively (together with the Chair of the group) in order to both re-build NCE/9: to recreate the links with the UK industry and also to improve the effectiveness of ISO/TC85/SC5. Additionally, Ky has worked together with the ISO TMB (Kirsi Silander, specifically) to introduce initiatives which had a beneficial effect on facilitating the process of creating standards, which have not only benefitted SC5, but have also been noticed to have had a positive effect within the

TC and beyond. The tremendous work that Ky has performed in bringing together the UK nuclear industry, in a coherent manner, has been recognised by BSI, the current Secretariat of SC5 and the ISO TMB. The latter having a positive effect on how the UK contributions to the development of international standards, for the nuclear industry are viewed internationally. The value of this should not be underestimated. I believe to have achieved what Ky has, over the past 5 years, demonstrates of all of the attributes of a true International Standards-Maker.

Peter Hoffman BSc Hon DipHIC

When the CEN/TC 435 Tattooing services committee was established, the UK put forward an industry guide as a basis for the draft CEN document, *Tattooing and Body Piercing Guidance Toolkit*, for which I was chair of the editorial group. Peter Hoffman's contributions to the Toolkit, based on scientific evidence, including his own published research, were the means by which prevention of disease transmission could be assured. A key concern throughout the process of developing the CEN standard was obtaining agreement from the committee for the requirements for cleaning, disinfection and sterilisation to prevent transmission of blood-borne infections. This is a major concern throughout all public health agencies internationally. At the CEN meetings there were many and repeated challenges to the UK requirements, sometimes based on conflicting and out-of-date evidence and existing custom and practice. With his expert knowledge and authoritative voice, Peter earned the respect of the entire CEN committee, and the chair and secretary relied upon him to assist them in resolving disagreements and reaching consensus. Peter has a singular skill to be the acceptable face of the specialist scientist, derived in part from his friendly personality and underpinned by his detailed knowledge of his specialist area. He was able on many occasions to reduce challenging technical problems to simple basic components which could be easily understood by people who did not have a scientific background. Peter provided practical recognisable examples of situations, illustrations, diagrammatic representations and decision trees – all of which had the desired effect of exposing incorrect information and facilitating evidence-based decision-making. Peter was always respectful, influential, persuasive, patient and a credit to the UK delegation. Without his input the European standard would not have the robustness and credibility to both safeguard public health and be acceptable to industry.

Dr Anne Kemp FICE FRICS FRGS

Dr Anne Kemp was nominated for the International Standards-Maker award for her role as Convenor of ISO/TC 59/SC 13/WG 13 Implementation of collaborative working over the asset lifecycle. Anne's huge achievement has been in bringing the BIM ISO 19650-1 and 2 standards to a successful conclusion - within schedule despite: breaking new ground in global construction information management processes; splitting of one standard into two; two public comment stages; and the introduction of CEN at two crucial stages. Throughout this very challenging project, Anne has ensured that all members felt included, and earned respect for her management abilities, her technical and ISO procedural knowledge, her ability to keep the WG focussed, as well as her good humour, integrity and transparency. As an example of the high regard in which she is held by all WG members, she received two standing ovations and a congratulatory speech from the CEN Chair at the last WG meeting where the projects were successfully concluded. Without Anne's excellent communication skills and consensus building approach to the leadership of this large working group, these UK led projects would have failed because European countries initially felt threatened, mainly due to lack of understanding. Anne recognised and addressed their concerns all whilst keeping to the UK brief from the mirror committee and a Government appointed legal contractual advisor. Anne's approach encapsulates all the values of an excellent Convenor. Her commitment to the project meant that she maintained a detailed knowledge of each countries' views and wasn't afraid to cut short unnecessary discussion. In addition to her role

as Convenor of WG 13, Anne has also been appointed as Convenor of ISO/TC 59/SC 13/TF 2 Strategy and Planning and thus will continue to have a vital role in driving BIM standards globally.

Roger Lott

Geodesy is one of the sciences underpinning geographic information; it is how we can use numbers (grid references, latitudes and longitudes) to describe the position of things on this ever-changing, not quite ellipsoidal, planet. Roger Lott has contributed his skill and experience as a geodesist to IST/36 Geographic information and ISO TC/211 for many years. Initially when working for BP Exploration, he was assigned to produce UK comments on what later became ISO 19111:2003 Geographic information - spatial referencing by coordinates. Roger was involved in the 2007 revision. In 2008 he was key to the development of ISO 19111-2:2009 Spatial referencing by coordinates - Part 2: Extension for parametric values. Nominated by the UK, Roger is project lead for the current revision to create ISO 19111 Referencing by coordinates, recognising the increasing use of time as a 'dimension'. The European Petroleum Survey Group (now Oil & Gas Producers association – OGP) set up a registry of coordinate reference systems, which has become the de facto repository for CRS definitions. Roger manages their registry and is the OGP's representative to TC211. In TC211, he began planning a standard for the registry, resulting in ISO 19127:2016 Geodetic register, and TC211's ad hoc group to establish the registry. Having received backing from UN GGIM and ISO, Roger is currently part of the TC211 Advisory Group 'Control Body for the ISO Geodetic Registry', whilst still managing the EPSG registry. In continuously balancing the needs of UK and ISO with those of his industry backers, Roger has shown great diplomacy, consensus-building, and commitment to open standards, throughout a decade-long process. When travelling with him to TC211 face to face meetings, each of the IST/36 chairs has witnessed his commitment to representing the UK position, as he carefully negotiates the question of being a liaison representative from the oil industry consortium and a national expert.

UK Programme Manager Award

This award recognizes an exceptional contribution by a programme manager of any committee for which BSI holds the secretariat. The recipient will have demonstrated how they have gone above and beyond to support and advance the standards development work of the committee and thus positively impacted the output. And the winner is:

Sarah Kelly

Within the sphere of Manufacture, Assembly, Disassembly and End of life processing (MADE) standards BS 8888 Technical product specification and BS 8887 Design for MADE, Sarah Kelly has made a significant contribution. She has promoted the use of these standards not only to UK Industry but the world at large, and the result is that BS 8887-1 was accepted by ISO TC/10 in total and published as ISO 8887-1 this year. Along with the Project Leader for MADE standards, Sarah attended the International Conference on Re-manufacturing in China where she gave a presentation on BSI development of MADE Standards to 200 delegates including the Chinese Deputy Energy Secretary. At a follow-up conference in May 2018, the Project Leader was unable to attend due to illness and Sarah not only presented the BSI viewpoint but presented the technical papers on behalf of the absent Project Leader; not an easy task with the complex technical issues involved but she presented confidently and answered questions with skill and authority. In 2017,

Sarah took over the secretariat of ISO TC/213 Dimensional and Geometrical Product Specification Technical Committee, from Danish Standards in addition to her other duties and at very short notice. There was already one biannual future meeting scheduled for Japan and Sarah organised the meeting schedules and liaised with the Japanese hosts to ensure the 20 Working Groups ran smoothly and effectively drawing praise for her efforts from all foreign delegates as recorded in the Plenary Meeting Minutes. Since that first meeting, Sarah has organised a meeting of the TC in London and obtained invitations from France, Germany and Mexico for future meetings, when normally it is not an easy task seeking volunteers to host meetings. In conclusion, Sarah has displayed an enormous enthusiasm and appetite for progressing both national and international standards through to publication and uses effectively her extensive knowledge of procedures and protocols to succeed.

Leadership Award

This award was created to recognize outstanding leadership and commitment by committee chairs. The recipient should have demonstrated exceptional skills in leading the committee but also in supporting and mentoring new committee members. And the winners are:

Dr Russell Price FRSA

Since Dr Russell Price's appointment as Chair of RM/1 – Risk management in 2014, he has shown unfailing commitment to the committee and been an outstanding ambassador for standards in the UK and worldwide. Prior to his appointment as Chair, he enthusiastically participated in BSI committees and standardization activities in IT, security, governance, continuity and resilience, amongst others. Russell's passion for standardization has proven invaluable in the pursuit of collaborative, quality standards, focusing on the end users' needs. As Chair, he uses a "lead by example" style, built on his expertise and knowledge of standardization, to competently steer and motivate others in standardization procedures, as well as in complex technical and political issues. Russell's effective communication skills and empathetic approach have been greatly appreciated by a wide network of stakeholders. With the benefit of his ongoing guidance and support, many new stakeholders have joined the BSI, CEN, and ISO work, while those more experienced in standards development, have expressed their appreciation of his effects in helping them to gain a better understanding of standards and how they apply to their overall objectives. Russell unselfishly spends a vast amount of time and energy attending physical and virtual meetings – assisting others and providing technical input - which has been a tremendous help in completing standards such as ISO 31000 Risk Management; BS 16000 Security management and BS 65000 Resilience. As Chair, he consistently demonstrates fairness and a desire to reach consensus and his open and transparent approach continue to attract new committee members. These characteristics, combined with his ability to provide strategic direction and leadership make Russell a worthy winner of the Leadership Award.

Dr Michael Wells MSc PhD

Mike Wells has been a member of CII/60 Surface chemical analysis since its inception nearly 30 years ago. For most, if not all, of that time he has been the committee's chairman and leader of the BSI delegation to the annual ISO/TC 201 Surface chemical analysis meetings. In my opinion, he meets all of the required criteria for this award. Mike's abilities as chairman of CII/60 ensure that the committee runs smoothly with each person present knowing what is expected from them. He does everything he can to encourage, support and cajole people to participate in the activities of CII/60 and to minimise the workload on each individual. Mike is skilled at recognising the future needs of the committee and takes steps to ensure that those needs are met. He diligently exercises those skills at the TC/201 meetings, in particular, he insists on all action items having a

delivery date - without this, I'm sure that we would not have been so successful in delivering standards. Mike's chairmanship is largely the reason for the large size of the UK delegation to TC/201 and for the people involved being active and productive in standards development. He has worked hard to ensure that the committee receives sponsorship from appropriate companies, and this money is used to supplement the AITS funding for those who cannot claim expenses from their employer and would otherwise be unable to be part of the UK delegation. Mike does not claim any funding for himself in case doing so would reflect badly on his integrity (it wouldn't, he's known for his honesty). Last year the TC/201 meeting took place in the UK and Mike was largely responsible for raising the funds and for coordinating the arrangements. It is clear from other ISO committee members that he is trusted; he is able to engage them effortlessly and ensures that the correct expertise is used at the right time. Quite simply, he leads and others follow. Mike is a conscientious chairman who performs his duties reliably, enthusiastically and to a high standard. The Leadership Award is the perfect award for such a hard-working, well-liked and respected colleague.

Organizational Leadership

This award recognizes exceptional support for standards-making by a nominating body or an individual company. The recipient will have demonstrated how they have supported and enabled committee members to actively participate in standards-making and how, as an organization, they have constructively engaged in standards-making and supported the benefits of using standards. And the winner is:

MTA – Manufacturing Technologies Association

The Manufacturing Technologies Association has demonstrated time and time again how they have supported and enabled committee members to actively participate in standards-making and how, as an organization, they have constructively supported the benefits of using standards. The MTA has also demonstrated exceptional leadership for its industry. In its traditional area of expertise the MTA has enabled valuable contributions to MTE/1 (Machine Tools), for which it is Chair, and also AMT/8 (Additive manufacturing), GME/27 (Safety in school workshops), MCE/3 (Safeguarding of machinery), and MTE/18 (Tools tips and inserts for cutting applications) amongst other technical and sub committees on which it has nominated representatives. In addition, the MTA has also actively investigated the wider benefits that standards could bring to its membership and where it can contribute to standards-making on behalf of the industry and this work has been much broader than technical standards and has considered the business benefits that can be achieved through the greater use of management standards. The MTA has actively promoted the wider use of standards and the benefits that a "standards strategy" can bring to its members. The MTA also identified the standards that are of most benefit to its members and facilitated their access to these standards. The MTA has also worked with BSI to provide an introduction to standards for apprentices and actively promoted the use of standards to the wider industry through the MACH 2018 exhibition.