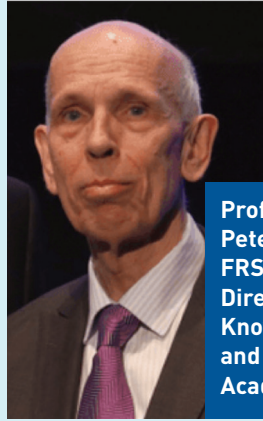




NEWSLETTER

AUTUMN 2018

September has been an exceptional month for Academia Europaea and the Cardiff Hub. In close co-operation with the Royal Society, we organised a celebration of our Academy's 30th anniversary, which took place at the Royal Society in London on 24th September (see below for details). It was a festive event, in the very full Kohn Centre, which brought together many of Europe's leading scientists and science administrators. I am personally extremely grateful to Sir John Skehel (Vice-President of the Royal Society and Chair of the Cardiff Hub's International Steering Group) for his crucial support in the organisation of this event. As one of the Founding Members of AE in 1988, it was a special privilege for me to pay tribute to our Founding President, Sir Arnold Burgen who, happily, was with us and gave a very interesting talk. Our current President, Sierd Cloetingh,



Professor Ole Petersen CBE FRS, Academic Director, Cardiff Knowledge Hub and Vice-President, Academia Europaea

presented Robert-Jan Smits (the European Commission's Open Access Envoy and until very recently the Director-General of DG Research & Innovation) with AE's Gold Medal. Everyone in the packed hall enjoyed Robert-Jan's beautifully crafted speech on *Science, Europe's most precious asset* which warmed all our pro-European hearts!

Early in September, we held our latest panel debate on *Science for policy: a European perspective* at

Swansea University (see below for details). Over 60 delegates attended this event, which we co-hosted with Swansea University at their new Bay Campus. Many thanks to Professor John Tucker MAE for kindly agreeing to host and chair this event and to the members of our expert panel.

Also in September, the Cardiff Hub ran a successful first meeting of the expert working group assembled for a new topic within the European Scientific Advice Mechanism, *Making sense of science under conditions of complexity and uncertainty* (see below for further details).

Finally, I would also like to take this opportunity to draw your attention to *Sovereignty: a global perspective*, a conference which is being held by Professor Christopher Smith MAE at the University of St Andrews in April 2019. The Academia Europaea Cardiff Hub is delighted to be supporting this event.

LATEST NEWS

Academia Europaea's 30th anniversary celebrations

On Monday 24th September, more than 80 members of Academia Europaea (MAEs) gathered at the Royal Society in London to mark the [Academia Europaea's 30th anniversary](#). The Nobel laureate, Sir Venki Ramakrishnan, President of the Royal Society, and Professor Sierd Cloetingh, President of Academia Europaea, opened the event. Professor Ole Petersen, Vice-President of Academia Europaea and Academic Director of the Cardiff Knowledge Hub, introduced Sir Arnold Burgen, Founding President

of the Academia. Sir Arnold spoke of the original aims in establishing the academy and highlighted some of its key achievements.

One of the highlights of the event was the presentation of AE's Gold Medal to Robert-Jan Smits, the European Commission's Open Access Envoy and former Director-General of Research & Innovation. Professor Cloetingh awarded the Gold Medal to Mr Smits following a laudatio by Professor Eva Kondorosi,



Event image, courtesy of the Royal Society. Left to right: First row, Professor Lars Walløe, Sir Arnold Burgen, Professor Eva Kondorosi, Mr Robert-Jan Smits, Professor Richard Catlow, Professor Jürgen Mittelstraß and Professor Sierd Cloetingh. Second row, Professor Nicole Grobert, Dr Johannes Klumpers and Professor Ole Petersen. Last row, Dr David Coates and Professor Ortwin Renn

(continued on the next page)

(Academia Europaea's 30th anniversary celebrations continued)

Vice-President of the European Research Council.

A roundtable discussion took place on [Making Sense of Science](#), a topic taken up by the European Group of Chief Scientific Advisors, with the evidence review led by AE's Cardiff Hub on behalf of [SAPEA \(Science Advice for Policy by European Academies\)](#). Chaired by Professor Cloetingh, the expert panel comprised Professor Richard Catlow (Vice-President of the Royal Society), Professor Nicole Grobert (Member of the European Commission's Group of Chief Scientific Advisors), Dr Johannes Klumpers (Head of the European Commission's Scientific Advice Mechanism Unit), and Professor Ortwin Renn (Chair of the SAPEA Working Group on *Making Sense of Science*). The last session of the programme focused on scientific developments over the last 30 years. Chaired and introduced by Sir John Skehel (Vice-President of the Royal Society), the speakers were Professor Alexander Boksenberg (University of Cambridge), Professor Tullio Pozzan (Italian National Research Council) and Baroness Onora O'Neill (the House of Lords). The evening concluded with a reception generously provided by the Royal Society.

An interview with Professor John Tucker MAE

As part of our interview series with members of Academia Europaea, Professor John Tucker, Deputy Pro-Vice Chancellor for Science and Engineering, Swansea University, has generously shared his professional highlights and what being an MAE means to him. Read the [interview](#).



Professor John Tucker MAE, Swansea University. Image courtesy of the Royal Society

Science for Policy: a European perspective

Our latest expert panel debate, [Science for policy: a European perspective](#),

took place at Swansea University on 4th September at the new Bay Campus. The Panel Chair was Professor John Tucker MAE. The Chief Scientific Adviser for Wales, Professor Peter Halligan, opened the session with insightful reflections on his first six months in the role.

Professor Ole Petersen gave an overview of the role played by academies in the European Scientific Advice Mechanism (SAM), through the Horizon 2020-funded project Science Advice for Policy by European Academies (SAPEA). SAPEA's achievements were illustrated by two case studies, one on [Carbon capture and utilisation](#), presented by Professor Mike Bowker and the other on [Food from the oceans](#), delivered by Wendy Sadler MBE. The final panellists, Dr Dion Curry and Professor Robert Evans, provided a research perspective on the evolving field of science for policy. The presentations sparked an interesting and lively debate, with the audience expressing their views on a wide variety of issues. We have published a post-event report, available on our website, along with the programme and a recording of the presentations (with slides).



The panel of speakers. Left to right: Professor Ole Petersen, Dr Dion Curry, Professor Mike Bowker, Wendy Sadler MBE, Professor John Tucker, Professor Peter Halligan, Professor Robert Evans

MAKING SENSE OF SCIENCE UPDATE



The first Working Group meeting of our latest SAPEA project, [Making sense of science under conditions of complexity and uncertainty](#),

took place on 11th September at the Berlin-Brandenburg Academy of Sciences and Humanities. The Academia Europaea is the lead academy on the evidence review, with the work carried out by the Cardiff Hub. AE was represented at the meeting by Academic Director Professor Ole Petersen, Louise Edwards and Dr Esther Dorado-Ladera. The first draft of the Working Group's Evidence Review Report is due in mid-December.

FORTHCOMING EVENTS

The Academia Europaea Cardiff Knowledge Hub is very pleased to be supporting the international conference, [Sovereignty: a global perspective](#) which will be held at the University of St Andrews on 29th-30th April 2019.



LATEST PUBLICATION

Academia Europaea Cardiff Knowledge Hub. 2018. [Science for policy: a European perspective](#). Cardiff: Cardiff University. The Hub is producing a commemorative brochure to mark 30 years of Academia Europaea. This will be published and available on our website soon.