

# ASE South East Asia Conference: Targeting excellence in science learning

21<sup>st</sup> – 23<sup>rd</sup> February 2020

**Bangkok Patana School, Thailand**

The three-day ASE South East Asia Conference begins on Friday 21st February in Bangkok, and we're all really excited by the opportunity to share both our experience of best-practice science education with a new audience, and the benefits of becoming part of the ASE family (all delegates receive free membership for a year).

The Conference, which is aimed at primary and secondary teachers as well as technicians, is woven into seven strands, informed by the seven recommendations of the Education Endowment Foundation report into *Improving Secondary Science*:

- Preconceptions: build on the ideas that pupils bring to lessons

- Self-regulation: help pupils to direct their own learning
- Modelling: use models to support understanding
- Memory: support pupils to retain and retrieve knowledge
- Practical work: use practical work purposefully and as part of a learning sequence
- Language of science: develop scientific vocabulary and support pupils to read and write about science
- Feedback: use structured feedback to move on pupils' thinking.

Among the education experts involved will be a host of faces familiar to ASE members, including Sir John Holman, Christine Harrison and Jane Turner. Joining them will some of the leading educationalists in the Asia-Pacific

region, including Ian Stuart – founder/ CEO of Atomic School, a pioneering initiative bringing the fundamentals of atomic theory into primary classrooms, and Ruben Meerman, known to children across Australia as *The Surfing Scientist*, thanks to his numerous television appearances.

While the specialist technicians' strand has already sold out, a limited number of tickets for the Conference are still available (at time of going to press) and can be purchased from the Eventbrite website (search 'Targeting Excellence') until the Conference begins.

If you're unable to make the conference, you'll be able to follow all the action on social media via the hashtag #ASEConfAsia, and we will of course have a full report in the next issue of *Education In Science*.

## MARCH

**Technicians Leadership: Organising Your Technical Service**

12/03/2020 ASE Headquarters, College Lane, Hatfield, AL10 9AA

**ASE/SLP Workshop: Reimagine your science curriculum!**

14/03/2020 Education Building, University of Southampton, Southampton, SO17 1BJ

**Using Maths in Science to Promote Progress**

17/03/2020 Blakesley Hall Museum, Blakesley Road, Birmingham B25 8RN

**ASE Technicians Supporting and Running STEM/Science Clubs**

19/03/2020 ASE Headquarters, College Lane, Hatfield, AL10 9AA

**ASE North & East Midlands Regional Conference**

21/03/2020 Belper School & Sixth Form, John O'Gaunts Way, Belper, DE56 0DA

**ASE West of England TeachMeet at Aerospace Bristol (concorde)**

24/03/2020 Aerospace Bristol (concorde), Hayes Way, Patchway, Bristol, BS34 5BZ

**ASE Scotland Conference**

28/03/2020 Edinburgh Academy, 42 Henderson Row, Edinburgh, EH3 5BL

## MAY

**ASE/UCL London Teachers Conference**

02/05/2020 UCL Institute of Education, 20 Bedford Way, London, WC1H 0AL

**Technicians Leadership: Leading yourself and your team**

07/05/2020 ASE Headquarters, College Lane, Hatfield, AL10 9AA

**ASE North West Futures Meeting**

12/05/2020 STEM Education, Manchester Metropolitan Univ., Bonsall Street, M15 6GX

**ASE London Technicians Conference**

15/05/2020, UCL Institute of Education, 20 Bedford Way, London, WC1H 0AL

## COMING UP

**ASE Technicians South Conference,**  
11/06/2020 University of Hertfordshire

**Technicians Leadership: Working with and training others**

18/06/2020 ASE Headquarters, Hatfield

**ASE South East Area Conference**

24/06/2020 University of Surrey

**ASE Futures Conference 2020**

02-03/07/2020 Sheffield Hallam University

**ASE Technicians North**

03/07/2020 Sheffield Hallam University

**Technicians Leadership: Organising your technical service**

08/07/2020 ASE Headquarters, Hatfield

**ASE Technicians Conference**

15/07/2020 Badminton School, Bristol