



Annual Conference 2019

UNIQUE EDUCATION FOR SUSTAINABLE DEVELOPMENT CPD

Wednesday 9 January - Saturday 12 January at the University of Birmingham

Europe's Largest Science Education Conference



A powerful ESD strand through 4 days.
Over 25 dedicated sessions from leading international speakers and organisations.

Thursday 3-7pm
Twilight from

£25

ASE members'

50%

discount



Explore the ideas that matter to you:

- Outdoor learning**
- Climate change**
- Biodiversity**
- Food sustainability**
- Solar power**
- Citizen science**
- Whole-school green projects**

 **The Association for Science Education**

www.ase.org.uk/annual-conference

Plan your CPD

Explore all 450 sessions in our online programme or follow our suggested ESD strands for each day.

Wednesday 9 January

- » 1120-1220 Developing Scientific Citizenship in Learners (117) Edgar Garzón-Díaz, University of Los Andes
- » 1225-1325 Encouraging Pupils to Question (381) Anita Shaw, STEMpowered Learning
- » 1430-1530 Fostering Students' Future Imagination about Climate Change & Carbon Sequestration (211) Caitlin Wilson, Landvernd & I SEE: Inclusive STEM Education to Enhance the capacity to aspire and imagine future careers
- » 1535-1635 Exploring the Connection between Science and Business in Tanzania (199) Linsey Clark & Tajinder Panesar, IOP
- » 1640-1715 International Panel: What are the opportunities and challenges for science education in the next 5-10 years? (386)

Thursday 10 January

- » 0930-1030 Nurturing Schools' "Naturehoods" (289) Sarah Staunton-Lamb, Earthwatch Europe
- » 1100-1200 Science Week - The Key to Building Engagement in Science (368) Kim Swift, Accrington Academy
- » 1200-1245 BERG - How realistic is it to get children to generate their own questions about the importance of biodiversity? (360) Marcus Grace, University of Southampton
- » 1400-1500 SEEd: Best practice in environmental education (291) Margaret Fleming & Ann Finlayson, SEEd
- » 1500-1600 Teaching Secondary Environmental Education Through STEM (305) Prof William Scott, National Association for Environmental Education UK
- » 1600-1900 Biology Practicals that Work: Drop-in session (2) SAPS

Friday 11 January

- » 0900-1000 Plugging into the Sun (71) David Garlovsky, Solar Active
 - » 1040-1140 Global Learning in Primary Science (13) Amy Strachan, St Mary's Twickenham
 - » 1145-1245 Global Perspective through Local Action: Citizen Science teachers and students (290) Sarah Staunton-Lamb, Earthwatch Europe
 - » 1230-1330 Recycling for progression! Plastic and brain plasticity (472) Sally Howard & Carolyn Yates
 - » 1400-1500 Get your School to Go Green (334) Henry Greenwood, Green Schools Project
- or
- » 1400-1500 Developing Applied STEM Skills at KS3 (164) Sarah Milburn, Solutions for the Planet
 - » 1500-1600 For the Future: Sustainability, science classrooms and NGOs (165) John Oversby & Penny Robotham
 - » 1600-1700 Urban Science (292) Margaret Fleming & Richard Dawson, Wild Awake



Saturday 12 January

- » 0900-1000 Science Teachers' Views of the State of Environmental Education (222) Melissa Glackin, King's College London
- » 1000-1100 Climate Pollsters (39) Benedict O'Donnell, Prometeruse
- » 1200-1300 Clean Air (341) Elena Lengthorn, University of Worcester
- » 1330-1430 The Woodcraft Folk: Environmental education (331) Margaret Fleming & Deborah McCahon, The Woodcraft Folk
- » 1505-1605 Assessing Primary Science Outdoors (148) Helen Spring, Spring Learning
- » 1610-1710 Creativity in Science (109) Dr Susan Burr & Tracey Ellicott, Fife Education

Search the full programme at

aseannualconference2019.sched.com

Then register at

ase2019.eventbrite.co.uk