



National Association for Able Children in Education

NATIONAL CONFERENCE

Giving talent space

supporting schools to meet the
challenge of most able learners

21 June 2017 London

etc.venues: Liverpool Street,
Norton Folgate, E1 6DQ

**Early
bird rate**

**Members
save £30**

by booking before 8 April

£269 + VAT

Who should attend:

**Senior and middle leaders
A,G&T / MAT co-ordinators
Teachers
Governors**



Professor Lord Robert Winston



Department
for Education



latest policy developments



Professor Simon Colton



central London venue



inspiring workshops



latest research and thinking

Giving talent space

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The NACE national conference provides schools with a unique opportunity to address the needs of their most able students in the context of challenge for all. It brings together international experts, policy decision makers and school leaders, allowing delegates to:

- explore the latest research and thinking in ability and achievement
- gain practical strategies for teaching to improve able students' outcomes
- develop an understanding of the latest most able policy and its impact on schools
- learn about inspiring practice in whole school provision and support.

The programme meets the DfE Standards for teachers' professional development through its focus on:

- improving and evaluating pupil outcomes
- robust evidence, research and expert challenge
- collaboration and partnership working.

Keynote speakers

Professor Lord Robert Winston

Professor Robert Winston is a passionate communicator of science to all age groups both as a Bafta-winning broadcaster and an author of over 20 titles. Currently Professor of Science and Society at Imperial College London, he is committed to science education setting up the Reach Out Lab at Imperial College, bringing state-of-the-art practical science to state school pupils of all ages. He is also chair of the Royal College of Music, Chancellor at Sheffield Hallam University and an active Peer in the House of Lords.

Professor Simon Colton

Simon Colton is professor of Digital Games Technology at Falmouth University and part-time professor of Computational Creativity at Goldsmiths College, University of London. He holds an ERA Chair and an EPSRC Leadership Fellowship. He is the creator of The Painting Fool (www.paintingfool.com), artificial intelligence (AI) software that creates original works of art, with the aim of the project being for the software to be taken seriously as a creative artist one day. The Painting Fool has exhibited works in Paris, London, Lisbon and Brussels.

Simon argues that creativity isn't just what people do and that human-machine partnerships have great potential. Simon will speak about addressing 21st century skills: the role of Artificial Intelligence in the classroom, and how it can unlock and enhance the creativity of children. Along with a demonstration of The Painting Fool, he will share work he is undertaking on mobile applications using software called Gamika Technologies, that let people with no programming skills develop their own games in collaboration with AI software, directly on the device. The app is currently being piloted with a school in the UK, and an educational version will be released by the MetaMakers Ltd. company (www.metamakersinstitute.com) this year.

8:30 am Registration and exhibition opens

9:00 am Welcome

Sue Riley, CEO, NACE

Space to explore: focus on the future

9:10 am Keynote speaker:

Professor Lord Robert Winston

10:00 am **Workshops:**

21st century education: is the curriculum fit for the future? (Dr Chris Yapp)

The appliance of science: what can we learn from neuroscience and the science of learning? (Dr Richard Bailey)

Bringing practical space into the classroom (Rachel Jackson, UK Space Education)

Codebreaking: past, present ... and future (Tom Briggs, Bletchley Park)

11:00 am Refreshments and view exhibition

Space to understand: focus on student outcomes

11:30 am The policy picture
DfE (invited)

12:00 pm **Workshops:**

Meeting the needs of the exceptionally able (Sue Mordecai and Hilary Lowe, NACE)

Differentiation and planning for the most able learner in English (Christine Chen, NACE)

Using children's maths solutions to take their working further (Ems Lord, NRIC)

Challenging STEM through partnerships (Dr Jo Foster, Camborne Science and International Academy)

1:00 pm Lunch and view exhibition

2:00 pm Policy update

Marilyn Mottram, HMI, Ofsted

Space to inspire: focus on good practice

2:45 pm **Workshops:**

Transition for the able student: good practice for primary and secondary (Renata Joseph, Canons High School)

Provision and practice for the most able: schools working collaboratively (Dr Keith Watson, Portswood Primary School and Carl Iszatt, Highfield Primary School)

Careers education, information, advice and guidance – practical support for the most able (Michelle Spirit)

Supporting the able disadvantaged (Colin Parker, HT, King Edward VI Aston School)

3:45 pm Keynote speaker:

Professor Simon Colton

4:45 pm Closing remarks and conference close

Which workshop is right for me?

Black - Primary/Secondary Orange - Primary Blue - Secondary

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Where:
etc.venues
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Teachers
Governors

Cost:
NACE member
early bird rate £269.00 + VAT
NACE members £299.00 + VAT
Non members £399.00 + VAT

How to book:
www.nace.co.uk or
email naceevents@nace.co.uk

When booking, delegates will be required to submit workshop preferences. Places will be allocated on a first come, first served basis.

Book early to avoid disappointment.

How to join NACE:
Visit www.nace.co.uk and click *join NACE*



Founded in 1983, NACE is recognised both nationally and internationally as a leading charity in the field of education for able learners. We provide guidance, support and training, enabling teachers to attain the best from able learners in the everyday classroom, whilst enabling all learners to flourish and achieve. We run a dynamic regional and national events and conference programme. Alongside this we offer bespoke CPD and consultancy and develop resources specifically for members. The NACE Challenge Award is a recognised tool for most able school self-review and improvement for all. NACE members benefit from access to resources, updates on latest developments, discounts on events and much more.

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Registered Charity No: 1125907
Company No: 06604325

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