

A conference to mark the bicentenary of Charles Darwin's birth and the 150th anniversary of the publication of 'On the Origin of Species'.

The event will bring together speakers from the disciplines of the natural sciences, the social sciences and humanities and will cover a range of topics:

- Darwinism in Approaches to the Mind
- Darwinism in the Social Sciences
- Darwinism in the Life Sciences
- Reception of Darwinism

THE SPEAKERS

Professor Gerald Edelman,
Chairman of Neurobiology, The
Scripps Research Institute, Nobel
Prize Winner in Medicine (1972)

Professor Jonathan Hodge,
History and Philosophy of Biology,
University of Leeds

Professor Steve Jones,
Professor of Genetics,
University College London

Professor Anthony O'Hear,
Weston Professor of Philosophy,
University of Buckingham, and
Director of the Royal Institute of
Philosophy

Professor Denis Walsh,
Canada Research Chair in
Philosophy of Biology,
University of Toronto

supported by

City of Bradford MDC

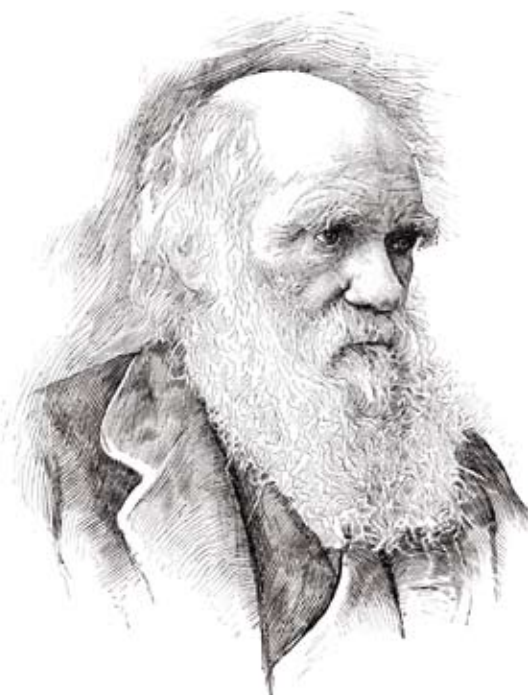
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Conference Programme

DAY ONE	DAY TWO	DAY THREE
08.30 Registration	09.00 Professor Anthony O'Hear: Darwinian Tensions	<i>Saturday lectures will take place in Ilkley at the Manor House Museum.</i>
09.30 Introduction	10.00 I Vine: Response to A O'Hear	09.00 Professor Jonathan Hodge: Darwin's Legacy
09.45 Professor Gerald Edelman: Neural Darwinism: How Matter Becomes Imagination	10.30 Break	10.00 Break
10.45 Break	11.00 Contributed Papers: <i>Darwinism in the Social Sciences and Humanities</i> <i>E Earnshaw-Whyte:</i> Breaking the Bonds of Biology – Natural Selection in Nelson and Winter's Evolutionary Economics <i>W Zareba:</i> Does Darwinism Support the Humanities? <i>G Munevar:</i> A Darwinian Account of Self and Free Will	10.30 Contributed Papers: <i>Reception of Darwinism</i> <i>N Chacón:</i> Nation, Politics and Evolution: Columbian Darwinism in the Last Decades of the 19th Century <i>Qi-gao Sun:</i> The Influences of Charles Darwin's Evolutionary Theory on the History and Fate of Modern China <i>S Shah:</i> Pre-Darwinian Muslim Scholars' Views on Evolution <i>A Jones:</i> Assessing the Impact of the Ideas of a Victorian Biologist in 2009
11.15 Contributed Papers: <i>Darwinism in Approaches to the Mind</i> <i>A Hendrie / A Pickles:</i> Depression as an Evolutionary Adaptation <i>S Ashelford:</i> Does Depression Need an Evolutionary Explanation? <i>T Taylor:</i> The Problem of Darwinising Culture	12.30 Lunch	13.00 Lunch and Ilkley Walk: The Darwin Connection
12.45 Lunch	13.45 Professor Steve Jones: Is Human Evolution Over?	
14.00 Professor Denis Walsh: Teleology and Evolutionary Biology	14.45 Break	
15.00 Break	15.15 Contributed Papers: <i>Philosophical Aspects of Darwinism in the Life Sciences and Social Sciences</i> <i>M Akeroyd:</i> Darwin's Theory and Popper's Theory of Evolutionary Epistemology <i>D Vecchi:</i> Neo-Darwinism and its Many Challenges <i>M Brinkworth:</i> tba	
15.30- Contributed Papers: <i>Impact of Darwinism in the Philosophy of Biology</i> <i>A Hartline:</i> Contingency and Explanation in Biology <i>S West:</i> Misconceptions about Darwinism in the Social Sciences <i>F Weinert:</i> Darwinian Inferences	16.45 End of day two	
17.00 End of day one	17.00 Professor Steve Jones Nature, Nurture or Neither: The View from the Genes <i>This lecture is aimed at schools but is open to conference delegates. It will be held in The Barn, Horton Building.</i>	
19.00 Conference Dinner		

Finish: Mid-afternoon



The University reserves the right to alter the programme if necessary

Biographies

Professor Gerald Edelman

Gerald Edelman joined the Rockefeller Institute in 1957, and from 1963 until 1966 he was Associate Dean of Graduate Studies. From 1966 to the present, he has been a Professor of the Rockefeller University. In 1972, Professor Edelman won the Nobel Prize in Medicine as a result of his studies on the structure and diversity of antibodies. He is, inter alia, a member of the National Academy of Sciences, the American Academy of Arts and Sciences, and the Advisory Board of the Basel Institute for Immunology. He has had a long-standing interest in explaining the emergence of the mind from a Darwinian point of view. He is the author of several popular books: *Bright Air, Brilliant Fire: On the Matter of the Mind* (Penguin Science, 1994); *Consciousness: How Matter becomes Imagination* (Penguin Science, 2001); and *Wider than the Sky: A Revolutionary View of Consciousness* (Penguin Science, 2005).

Professor Jonathan Hodge

Jonathan Hodge researches the long run history of theories about origins and species. He is co-editor of several volumes, including *The Cambridge Companion to Darwin*, with Gregory Radick (Cambridge, 2003; new edition to be published in 2009), and the author of *Origins and Species* (Garland, 1991). Current historical projects include a monograph on Lyell and one on Darwin. He also has longstanding interests in the philosophy of biology, in particular the question of whether the theory of evolution by natural selection was originally a causal-explanatory theory and still is, despite twentieth-century developments in mathematical population genetics.

Professor Steve Jones

Steve Jones has degrees from the University of Edinburgh and University of Chicago. Much of his academic research has been concerned with snails and the light their anatomy can shed on biodiversity and genetics. He is Professor of Genetics at Galton laboratory of University College London, and has had visiting posts at various universities, including Harvard. He gave the 1991 Reith Lectures on *The Language of the Genes*, has written and presented a Radio 3 series on science and the arts, *Blue Skies*, and a TV series on human genetics, *In the Blood*. His books include *Almost like a Whale - the Origin of Species Update* (2000), *Genetics for Beginners* (Icon Books), and *The Language of the Genes* (HarperCollins). Professor Jones' awards include the Rhone-Poulenc book prize, the Yorkshire Post first book prize in 1994, and the Royal Society Faraday Medal for public understanding of science in 1997.

Professor Anthony O'Hear

Professor O'Hear's areas of expertise include most areas of philosophy, but especially philosophy of science, philosophy of religion, aesthetics and culture, political philosophy and ethics (including medical ethics); educational philosophy and practice; the curriculum; moral and religious education; education and politics. His publications include *Plato's Children* (Gordon Square, 2005). He is Director of the Royal Institute of Philosophy, editor of the journal *Philosophy*, and a former Government Advisor on Education and Teacher Training.

Professor Denis Walsh

Professor Walsh's research interests include evolutionary biology which deploys three distinct modes of explanation: causal, statistical and teleological. In recent years he has been engaged in a defence of the so-called 'statistical interpretation' of the Modern Synthesis theory of evolution. It claims that our post-Darwinian theory of natural selection explains evolutionary change by citing statistical properties of populations and not the causes of change. His publications include: 'Organisms as Natural Purposes: The Contemporary Evolutionary Perspective', *Studies in the History and Philosophy of Biology and the Biomedical Sciences*, 37: 771-791.

Booking Form

**International Darwin Conference
24-26 September 2009, Norcroft Centre,
University of Bradford**

Surname:.....

First name:.....

Ms/Mr etc:

Job title (if relevant).....

Organisation.....

Address for correspondence:.....

Postcode:.....

The above is my organisation's address
 my home address

Telephone:.....

Mobile:.....

Fax:.....

Email:.....

Please give details of any requirements regarding diet, access, communication etc:

Please tick if you would like to be contacted to discuss the above requirements

Continued overleaf...



**UNIVERSITY OF
BRADFORD**
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Booking Form

International Darwin Conference, 24–26 September 2009

I wish to book the following (for multiple bookings, please provide details of additional applicants separately or on a copy of this form):

_____ Standard fee place(s) (before 4 September) at £85

_____ Late booking place(s) (4 September or after) at £120 per place

_____ Concession fee place(s) at £70 per place (for alumni)

_____ Free place(s) (please provide student/staff number:)

_____ For staff/students of the University of Bradford: place(s) at the dinner on 24 September at £25 per head

Payment:

- I enclose a cheque for £..... (please make cheques payable to University of Bradford).
- I wish to pay by credit card (please do not give credit card details on this form. Guidance on paying by credit card will be included in your booking confirmation).
- I would also like to attend Steve Jones' lecture on the evening of Friday, 25 September.

I agree to the booking/cancellation conditions outlined in this leaflet.

Signed:.....

Date:.....

Return to: Events Bradford, Norcroft Centre,
University of Bradford, Bradford, West Yorkshire BD7 1DP
Fax: (01274) 233218



SCHOOL LECTURE

Connected with the theme of the Conference, the University of Bradford will be hosting a lecture by Steve Jones on the evening of Friday, 25 September at 5pm to which local schools will be invited. All conference delegates are welcome to attend but it would be useful if we could have an indication of numbers - please tick the box on the booking form if you wish to attend. The lecture is free of charge.

FEE AND BOOKING

- £85 standard fee (before 4 September 2009) / £120 late booking fee (4 September 2009 or after). Includes attendance at the conference, light refreshments, lunches on all three days, conference dinner on Thursday 24 and the Ilkley walk on Saturday 26 September.
- £70 concession fee for University of Bradford alumni (includes attendance etc.: see above).
- Free conference entrance for University of Bradford staff and students. Does not include the conference dinner on Thursday, 24 September, which may be booked separately.

CANCELLATION CONDITIONS

Cancellation of places must be notified in writing to Events Bradford (fax or email acceptable). For cancellations received on or before 4 September 2009, the full fee will be refunded. Between 5 September and 14 September, a cancellation charge of 50% of the fee will be retained. After 14 September, or for non-attendance, the full fee will be charged. Substitutions may be made at any time by notifying Events Bradford.

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