

Linnean Society Palynology Specialist Group

## Understanding pollen and spore diversity

Linnean Society of London  
Burlington House, Piccadilly, London W1J 0BF

1st November 2012  
(<http://www.linnean.org>)



### Programme

- 10.00 Welcome** *Dianne Edwards, President of the Linnean Society of London*
- 10.05 Variation in pollen size and tetrad configuration in Late Triassic *Classopollis* as a measure of polyploidy in Cheirolepidaceae** *Wolfram Kürschner, University of Oslo*
- 10.35 Morphology and wall ultrastructure of the megaspore *Reticuspinotriletes ravenscariensis* gen. et sp. nov. from the Middle Jurassic of Yorkshire, UK** *Sam Slater, University of Sheffield*
- 11.05 Coffee and posters in the Library**
- 11.30 Spore development in *Isoetes*** *Stephen Blackmore, Royal Botanic Garden, Edinburgh*
- 12.00 Identification and characterisation of  $\beta$ -1,3- and  $\beta$ -1,4-glucanases essential for *Arabidopsis* pollen development** *Julia Tratt, University of Bath*
- 12.30 "I get by with a little help from my friends"; nurse and companion cells in pollen development** *Hugh Dickinson, University of Oxford*
- 13.00 Lunch (not provided, there are eating places nearby)**
- 14.15 Three palynological puzzles** *Bill Chaloner, Royal Holloway, University of London*
- 14.45 Evolution and development of polyporate pollen at the angiosperm scale** *Charlotte Prieu, Université Paris Sud*
- 15.15 Pollen melodies: Gunnar Erdtman, art, and palynology** *Anna Edlund, Lafayette College*
- 15.45 Tea and posters in the Library**
- 16.10 The global pattern across the Cretaceous-Paleogene mass-extinction interval** *Vivi Vajda, University of Lund*
- 16.40 Pollen counting for diverse tropical ecosystems** *Hayley Keen, The Open University*
- 17.10 Closing remarks, followed by a wine reception in the Library of the Linnean Society**

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Please complete the form below (if you have not already done so) if you wish to attend the meeting so we have an idea of numbers for catering purposes. There is no registration fee.

Return to Carol Furness, Micromorphology Section, Jodrell Laboratory, Royal Botanic Gardens, Kew, Richmond, Surrey, TW9 3DS, UK ([c.furness@kew.org](mailto:c.furness@kew.org)).

I wish to attend the LSPSG meeting on 1st November 2012

Name.....

Address.....

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Email.....

Note: The Palaeobotany Specialist Group are holding their meeting on Wednesday 31st October at the same venue. Contact [peta.hayes@nhm.ac.uk](mailto:peta.hayes@nhm.ac.uk)