

29th New Phytologist Symposium

# Stomata 2012

Manchester Conference Centre, Manchester, UK  
2-4 July 2012



[www.newphytologist.org](http://www.newphytologist.org)



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## Scope

Research on stomata is centred on two scales, the leaf and the world. At the leaf scale research is concerned with the mechanisms that control the development and operation of stomata, while at the global scale something like  $10^{23}$  to  $10^{24}$  stomata exert major controls on the earth's carbon and water cycles. Substantial advances in the understanding of stomatal development and function have occurred since the last stomatal meeting held in the USA in 2006, while recently we have begun to understand the impacts of stomata on plant evolution and how evolution has influenced stomatal form and function.

The 29<sup>th</sup> New Phytologist Symposium aims to bring together stomatal researchers from the two major scales of study in order to learn of new developments in understanding while aiming to investigate the benefits of intellectual crossovers in developing the field of stomatal research.

## Symposium format

The Symposium will be held at the Manchester Conference Centre, Manchester, UK and will take place over 3 days. Twenty-four invited speakers will form the basis of discussion at what will be a relatively small meeting (up to 90 participants). Following each talk, there will be 10 minutes for questions and discussion. In this way we hope to provide a lively forum for exchanging new ideas and fostering new approaches. There will be a poster session on the Monday evening and a conference dinner on Tuesday night.



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## Confirmed speakers

- Sally Assmann** Penn State University, PA, USA  
**Dominique Bergmann** Stanford University, CA, USA  
**Mike Blatt** University of Glasgow, UK  
**Tim Brodribb** University of Tasmania, Australia  
**Hugo Jan de Boer** Utrecht University, The Netherlands  
**Peter Franks** University of Sydney, Australia  
**Julie Gray** University of Sheffield, UK  
**Rainer Hedrich** Würzburg University, Germany  
**Alistair Hetherington** University of Bristol, UK  
**Jörg Kudla** University of Münster, Germany  
**Tracy Lawson** University of Essex, UK  
**Josette Masle** ANU, Canberra, Australia  
**Jennifer McElwain** University College Dublin, Ireland  
**Keith Mott** Utah State University, UT, USA  
**Colin Osborne** University of Sheffield, UK  
**Roland Pieruschka** Forschungszentrum Jülich, Germany  
**Silke Robatzek** Sainsbury Laboratory, Norwich, UK  
**Julian Schroeder** UC San Diego, CA, USA  
**Kenichiro Shimazaki** Kyushu University, Tokyo, Japan  
**Chun-Peng Song** Henan University, Kaifeng, China  
**Keiko Torii** University of Washington, WA, USA  
**Alain Vavasseur** CEA-Cadarache, France  
**Ian Woodward** University of Sheffield, UK  
**Jianhua Zhang** Hong Kong Baptist University, China

## Organisation

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## Contact

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## New Phytologist Trust

The New Phytologist Trust is a non-profit-making organisation dedicated to the promotion of plant science.

Further details and registration at  
[www.newphytologist.org](http://www.newphytologist.org)