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PREFACE

**The peaks and troughs of wave energy,  
the dreams and the reality**

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A residential Discussion Meeting on ‘The peaks and troughs of wave energy: the dreams and the reality’, organized by R. C. T. Rainey, J. R. Chaplin and myself, was held at the Kavli Royal Society International Centre on 13–15 October 2010. The programme and a verbatim record of the meeting and discussions are available on the Royal Society’s website (talks can be downloaded from <http://royalsociety.org/2010-wave-energy-audio-files/>).

We were fortunate that most of the world’s leading exponents of wave power were there and the talks covered a wide field, theory, practical problems and some of the most promising devices. This issue of *Philosophical Transactions A* includes papers by nearly all the speakers, together with one or two others on the same theme.

Most of the participants were present for the photograph in figure 1.

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One contribution of 18 to a Theo Murphy Meeting Issue ‘The peaks and troughs of wave energy: the dreams and the reality’.

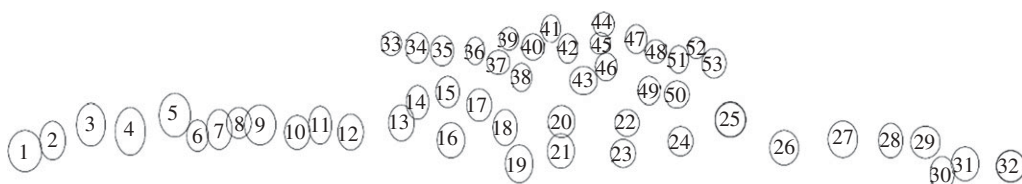


Figure 1. 1. Qingwei Ma; 2. Matthew Witt; 3. Andrew Garrad; 4. Jochem Weber; 5. Stephen Salter; 6. Mark Hillman; 7. Valentine Heller; 8. David Warbrick; 9. Nicolas Choplain; 10. Rhys Jenkins; 11. Martyn Hann; 12. Johannes Spinneken; 13. Roman Costello; 14. Tom Counsell; 15. Stephen Wyatt; 16. Peter Arnold; 17. Alain Clement; 18. Johannes Falnes; 19. Teresa Pontes; 20. Georgina Grenon; 21. Francis Farley; 22. Tatiana Khabakhpashieva; 23. Dave Pizer; 24. Allan Thomson; 25. Richard Porter; 26. John Chaplin; 27. Ned Minns; 28. Mark Leybourne; 29. Chiang Mei; 30. Hannah Buckland; 31. John Chapman; 32. John Miller; 33. Abu Bakr Bahaj; 34. John Phillips; 35. Robert Reed; 36. Eoin Sweeney; 37. Malcolm van den Bergh; 38. Grant Hearn; 39. Rick Jefferys; 40. Robert Paasch; 41. Trevor Whittaker; 42. Harry Bingham; 43. Chris Budd; 44. Rod Rainey; 45. David Evans; 46. António Falcão; 47. Clifford Goudey; 48. Bob Chaplin; 49. Sandy Fyfe; 50. Paul Stansell; 51. Matt Folley; 52. Belinda Batten; 53. William Dick.