

Joint BES-BESS Symposium 2017

| Monday 24 April | |
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| 10.00-11.00 | Registration and coffee |
| 11.00-11.10 | Isabelle Durance & Dave Raffaelli <i>Welcome and introduction</i> |
| | SESSION 1: THE NATURAL CAPITAL CONTEXT |
| 11.10-11.40 | KEYNOTE: Rosie Hails <i>Valuing Nature</i> |
| 11.40-12.00 | Daniel Cox: <i>Doses of Nature</i> |
| 12.00-12.20 | Rosalind Shaw: <i>Biodiversity and the ecosystem services provided by beneficial insects in farmland</i> |
| 12.20-12.30 | Katherine Bold: <i>Biodiversity at the heart of accounting for natural capital: the key to credibility</i> |
| 12.30-12.40 | Tom Breeze: <i>Economic measures of pollination services: shortcomings and future directions</i> |
| 12.40-12.50 | Jim Rouquette: <i>Mapping natural capital and ecosystem services at a catchment scale</i> |
| 12.50-13.00 | Laurence Jones: <i>Developing a generalisable framework to model ecosystem services</i> |
| 13.00-14.00 | Lunch |
| | SESSION 2: RESILIENT ECOSYSTEM SERVICES |
| 14.00-14.30 | KEYNOTE: Jose Montoya <i>Can ecology save resilience?</i> |
| 14.30-14.50 | Steve Ormerod: <i>Environmental change and resilience in the Welsh uplands: no going back?</i> |
| 14.50-15.10 | Adrian Newton: <i>Resilience of biodiversity and ecosystem services at the landscape scale</i> |
| 15.10-15.30 | Tom Oliver: <i>A critique of the 'resilience' concept as a justification for biodiversity conservation</i> |
| 15.30-16.00 | Coffee break |
| 16.00-16.20 | Ellen Fry: <i>Root traits of calcareous grassland species predict ecosystem functioning and resilience</i> |
| 16.20-16.40 | Martin Skov: <i>Resilience of saltmarsh flood protection: sea level rise and long-term, large-scale shifts</i> |
| 16.40-16.50 | Ambroise Baker: <i>How does connectivity and dispersal affect the link between biodiversity and ecosystem function in a temperate network of shallow lakes</i> |
| 16.50-17.00 | Emma McKinley: <i>Ecosystem services in coastal policy and resilience</i> |
| 17.00-18.30 | Poster session & Mixer |
| 19.30-23.00 | Symposium Dinner |

Keynote talks

Plenary talks

Talks from open call

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| Tuesday 25 April | |
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| SESSION 3: THINKING BIG - WORKING AT LARGER SCALES | |
| 9.00-9.30 | KEYNOTE: Elena Bennett: <i>Using ecosystem services to design multifunctional landscapes</i> |
| 9.30-9.50 | Guy Woodward: <i>Ecological networks and ecosystem service sustainability</i> |
| 9.50-10.10 | Mike Burrows: <i>Ecosystem services and biodiversity across scales in saltmarshes and mudflats</i> |
| 10.10-10.30 | Ron Corstanje: <i>Understanding the spatial context of ecosystem services</i> |
| 10.30-10.40 | Alessandro Gimona: <i>Modelling and mapping the provision of key ecosystem services over large areas. The case of Scotland</i> |
| 10.40-10.50 | Kate Medcalf: <i>A framework for ecosystem services mapping in Wales</i> |
| 10.50-11.00 | Rebecca Spake: <i>Unpacking ecosystem service bundles</i> |
| 11.00-11.30 | Coffee |
| SESSION 4: NEW TOOLS & APPROACHES | |
| 11.30-12.00 | KEYNOTE: Heiko Baltzer: <i>Earth observation of ecosystem services in the sentinel era</i> |
| 12.00-12.20 | Mike Bruford: <i>Macro and microbiological genetic diversity in relation to ecosystem resilience in upland rivers</i> |
| 12.20-12.40 | Bridget Emmett: <i>Natural capital and ecosystem service planning tools to support decision making</i> |
| 12.40-13.00 | Reto Schmucki: <i>Using maps, models and simulations to forecast ecosystem service change under alternative scenarios</i> |
| 13.00-14.00 | Lunch |
| SESSION 5: CULTURAL SERVICES | |
| 14.00-14.30 | KEYNOTE: Kai Chan: <i>Rethinking values and the environment: capitalising on relational values</i> |
| 14.30-14.50 | Gavin Siriwardena: <i>Birds and cultural services: evidence from BESS for effects and enhancements</i> |
| 14.50-15.10 | Karl Evans: <i>Beauty and biodiversity: public perception and ES provision in urban meadows</i> |
| 15.10-15.30 | James McGinlay: <i>Biodiversity and cultural ES in a multifunctional lowland landscape</i> |
| 15.30-15.50 | Tim Stojanovic: <i>Cultural ecosystem services and coastal habitats</i> |
| 15.50-16.20 | KEYNOTE: Ruth Waters, <i>Where next with ecosystem services?</i> |

Keynote talks

Plenary talks

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Wednesday 26 April

WORKSHOPS: 09:30 - 14:00

Developing a Primer for Ecosystem Services Research

Guy Woodward, Martin Solan, Elene Bennett

Using the Ecosystem Services Toolbox

Jane Lusardi, Senior Specialist in Natural Capital and the Ecosystem Approach & Ruth Waters, Deputy Chief Scientist of Natural England.

Ecosystem services, valuing nature and participatory decision making

Rob Fish