Meeting report

577. Is the Lack of facilitation ready for bottle? A symposium on the connectivity and future directions of positive plant interactions

B. S. Paterson, I. J. Pugnaire, R. Michalc, C. J. Loarie, K. Schitter, T. F. Maser & M. J. Tran

580. Carrying nature on nature: how to implement an ecosystem approach

A. R. M. Knight & C. R. M. Taylor

Animal behaviour

583. Western scrub-jays conceal auditory information when competitors can hear but cannot see

G. Throck, N. J. Emery, S. Verhulst & N. S. Clayton

586. Mating vocal organ triggers territorial behavior in black-headed gull chicks

V. Milker, C. Dijkstra & G. C. G. Crosthwaite

589. Female mice respond to male ultrasonic "songs" with approach behavior

M. J. Briscoe, N. Raduljnik, H. Urech & J. Fischer

593. Why do swallows mimic communication or simple echo-based orientation

B. M. Semenov, G. Schaussemaer, H. Tuuri & H. Ueber

597. Vocal discrimination of potential mates by female giant pandas (Ailuropoda melanoleuca)

B. D. Clifton, T. Young & R. R. Swaisgood

600. Risk-sensitive mating decisions in a visually deprived environment

B. M. Wong, M. J. Jervis & R. K. Latorre

603. Life-history strategies affect aphid preference for yellowing leaves

J. F. Heithaus, C. S. Sesto, M. N. Sesto & S. D. Barlow

606. How are male and female mate choice? Size does not matter when Helix foragers are choosing a mate

R. Sear & F. H. Marlowe

Biomechanics

610. Pitch from power: limitations to acceleration in quadrupeds

S. W. Wilkins, H. Seo, J. R. Oldham & A. M. Wilson

Conservation biology

614. Opinion piece. Science should not be abandoned in a bid to resolve whaling disputes

R. Cooper & M. J. D. Menkhorst

Evolutionary biology

620. Opinion piece. Paradox—the new frontier: celebrating Darwin 200

R. Schmid-Hempel

623. Plasticity in probabilistic reaction norms for maturation in a salmonid fish

R. Whitton, J. Tubin & T. Nagasawa

628. Tree shrew lavatories: a novel nitrogen excretion strategy in a tropical pitcher plant


635. Body condition but not dietary variation modulate sexual discrimination of potential partners in a semelparous capital breeder

M. K. Mxakwe, R. G. Brooks & M. C. B. Andrade

638. Bone growth marks reveal protracted growth in New Zealand kiwi (Aves, Apterygidae)


641. Differences in the 2nd to 4th digit length ratio in humans reflect shifts along the common allometric line

L. Kratochvíl & J. Flegr

Palaeontology

647. Coordinated shifts to non-plastoheterotrophic development in octoploid echinoids during the Late Cretaceous

J. A. Cunningham & C. H. Jeffrey Ace

Population ecology

653. Comment. Apparent extinction or insufficient sampling? comment on "Deforestation and apparent demographic collapse in forest beetles in Madagascar"

M. Noël & T. Prößdorf

653. Invited reply. Deforestation and tropical forest extinctions

I. Haraldi, E. Muyke & M. Minola

Population genetics

660. Admixture analysis of stocked brown trout populations using mapped microsatellite DNA markers: indigenous trout persist in introgressed populations

M. H. Hansen & K. D. Madsen

Special feature

662. Sexual conflict and sex allocation: evolutionary principles and mechanisms

Guest editor: Tracy Chapman

664. Sexual conflict in transgenic Drosophila melanogaster

P. Fehon, C. Chilton, S. McIver & R. C. Bell

667. Sexual conflict and sex allocation in the butterfly Melitaea didyma

R. R. Swaisgood, B. D. Charlton, Y. Huang & M. S. Blouin

670. Sexual conflict and sex allocation in the bumblebee Bombus huntii

L. Schärer & T. Janicke

673. Sexual conflict and sex allocation in the mite Lipoptena cervi

T. Chapman & D. J. Hodgson

676. Sexual conflict and sex allocation in the parasitoid wasp Sciara coprophila


679. Sexual conflict and sex allocation in the parasitoid wasp Sciara bullata


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D. M. Shuker, L. Gay, P. E. Eady, R. Vasudev, D. J. Hosken & T. Tregenza

683. Sexual conflict and sex allocation in the Soay sheep Ovis aries

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