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Author: Caroline M. Nieberding Hans Van Dyck Lars Chittka

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1 **Title:**

2 Adaptive learning in non-social insects: from theory to field work, and back

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5 *for the journal "Current Opinion in Insect Science"*

6

7 **Short title:**

8 Adaptive learning in non-social insects

9 **Authors:**

10 Caroline M. Nieberding^{1*}, Hans Van Dyck¹ and Lars Chittka^{2,3}

11

12 **Corresponding author:** caroline.nieberding@uclouvain.be

13 **Affiliations:**

14 1 Biodiversity Research Centre, Earth and Life Institute, Université catholique de Louvain,

15 Belgium. * Corresponding author: caroline.nieberding@uclouvain.be;

16 hans.vandyck@uclouvain.be

17 2 School of Biological and Chemical Sciences, Queen Mary University of London, UK.

18 l.chittka@qmul.ac.uk

19 3 Wissenschaftskolleg / Institute for Advanced Study, Wallotstr. 19, 14193 Berlin, Germany

20

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