

BBSRC SARIC 3rd call grant award

Project title: Biological crop protection: a new 'slow down/speed up' strategy for aphid management

David Chandler (PI) – Warwick

Graham Teakle – Warwick

Gill Prince - Warwick

Ari Sadanandom – Durham

Elain Fitches – Durham

Toby Bruce – Keele

William Kirk – Keele

Tom Pope – Harper Adams

Simon Leather – Harper Adams

Jude Bennison – ADAS

David Skirvin - ADAS



Work program

Objective 1: Genetic markers to identify partial resistance in Brassica species germplasm

Objective 2: Determine the mechanisms of aphid resistance in selected brassica lines

Objective 3: Determine how environmental conditions affect the performance of fungal biopesticides against *M. persicae* on resistant plants

Objective 4: Investigate how parasitoid performance is affected by Brassica genotypes with indirect defence traits and by *cis*-jasmone treatment

Objective 5. Integrated Pest Management



UK-BRC Elections

2 reps to be elected – 2 year position

Sit on the Advisory Group of the UK Plant Science Federation

Stage 1 - NOW

Deadline for nominations – Friday 25th May

Email suggestions to graham.teakle@warwick.ac.uk

Stage 2

Nominees provide paragraph to support their case

Link to their web page

Email voting – details to be confirmed via the UK-BRC mailing list

UK-BRC mailing list – use this link to sign up:

www.jiscmail.ac.uk/cgi-bin/webadmin?A0=UKBRASSICA