

# Integrating IPM technologies in future crop protection

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## Integrated Pest Management (IPM)



#### **Overall Goal:**

-Harnessing microbes for plant health promotion thereby better crop yield.

-Reducing the use of chemical fertilizers and pesticides in agriculture.

### IPM in wheat production: A case study



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## IPM in wheat production: A case study



## Small steps can make a big difference

Generating *C. rosea* strains tolerant to Prothioconazole

Generating *C. rosea* strains with higher mycoparasitic ability



Dubey et al. Unpublished

Dubey et al. BMC microbiology

## People involved

#### SLU

Dan Funck Jensen Magnus Karlsson Martin Weih Jonathan Cope

#### **Copenhagen University, Denmark**

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