

# Experimentelle Bestimmung und Simulation der Photosynthese

Experiment: Gasaustauschmessungen

Model: *demeter* (Kartschall *et al.* 1995)

## A Canopy-Level



**FACE Phoenix, AZ-USA**  
(Überblick)



**Canopy Kammer**  
(Detail)

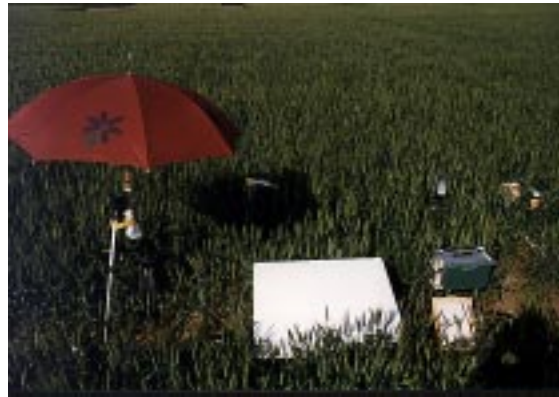


**FACE Braunschweig**  
(Eddy Methode)

# B Leaf Level



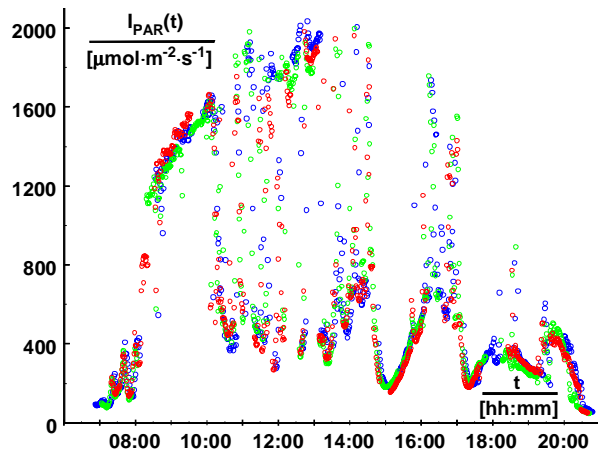
Meßfeld (Bernburg, D)



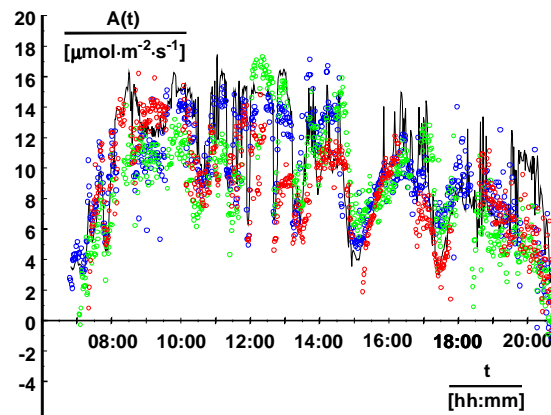
LI6400 P im Feld



LI6400 P mit Blattkammer



Strahlung (gemessen ● ● ●)



Photosynthese (simuliert - ; gemessen ● ● ●)

