

# ZÜRCHER KOLLOQUIUM ÜBER ANWENDUNGSORIENTIERTE STATISTIK

Einladung zum Kolloquium

Thema **Microarrays: ein (Alp-)Traum für Computational Biologists**

Referent **Dr. Othmar Pfannes**  
GeneData AG, Basel

Datum, Zeit Donnerstag, 23. Mai, 16.15 – ca. 17.30

Ort Hauptgebäude der Universität, Hörsaal **E 18**

## Zusammenfassung

Gene expression profiling is proving invaluable in defining the underlying biological processes inherent in many disease states. With the arrival of robust microarray technologies that allow the simultaneous identification of the expression value of thousands of genes within one experiment we have the opportunity to understand more about biological processes given we can solve a variety of complex data analysis problems. I will try to present a series of such problems from the point of view of a statistician.

The talk will be given in German.

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