



Kolloquium 6/2011

Dr. rer. nat. Jochen A. Müller

Helmholtz-Zentrum Leipzig (UFZ)
Department Umweltbiotechnologie

zum Thema

**„Mikrobielle Transformation chlorierter
Lösungsmittel“**

Zeit: Mittwoch, 8. Juni 2011, 11.00 Uhr

Ort: Haus IV, Raum 1.01

Alle Interessenten, KollegInnen und
StudentInnen sind sehr herzlich eingeladen!

gez.:
Prof. Dr. rer. nat. habil. Manfred Gey

Ps.:

Im Anschluss findet noch eine Nachsitzung
bei Bier und Würstchen in der

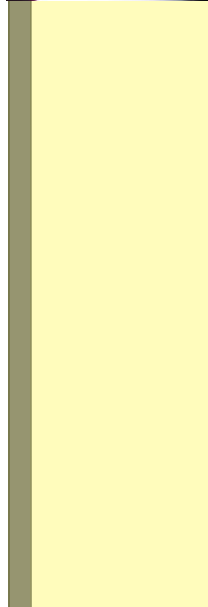
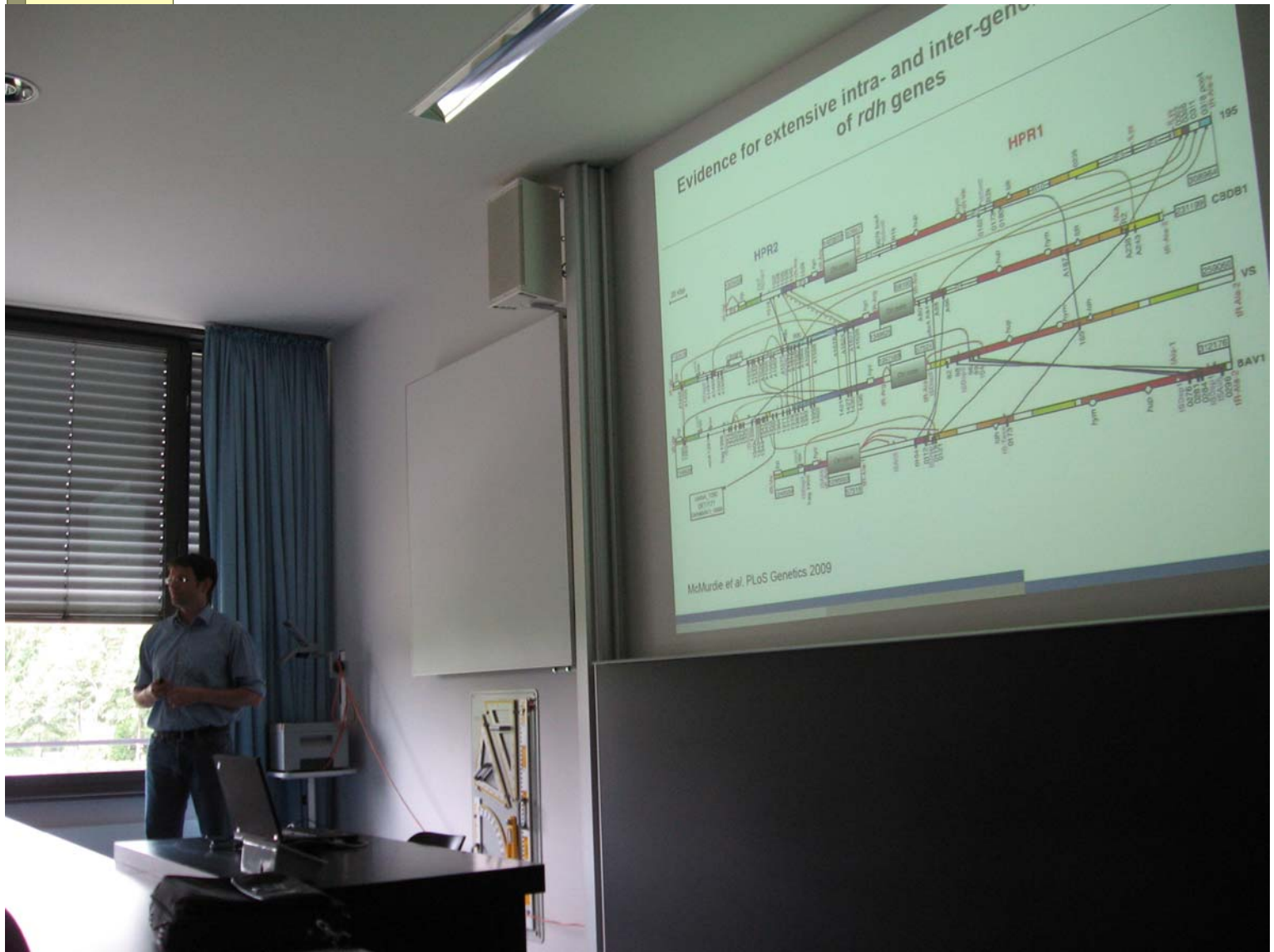
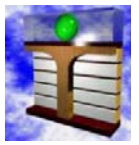
„Mäuseburg zu Zittau“ statt: Come as you are!



Toxikologie/
Medizin

Bio/Analytik — Kolloquien 2011

Hochschule Zittau/Görlitz
University of Applied Sciences
FG Biotechnologie



Chlorinated ethenes, welcome compounds on some microbes' dinner plates

Jochen Müller

Department of Environmental Biotechnology



**HELMHOLTZ
CENTRE FOR
ENVIRONMENTAL
RESEARCH – UFZ**

Department of Environmental Biotechnology

Water treatment
groundwater
waste water
mining water

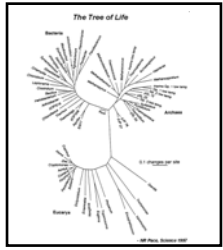


Control of microbial processes
(microbiology and
molecular biology)

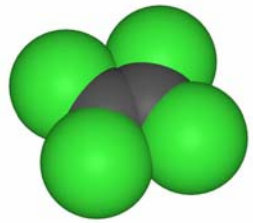
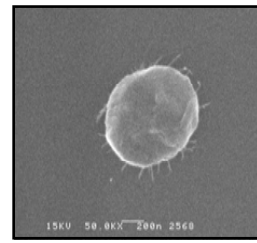


Soil treatment
contaminant
degradation,
residue formation,
SOM genesis

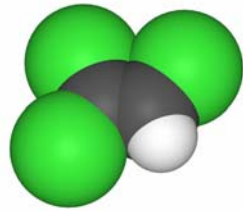
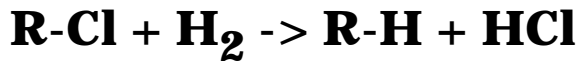




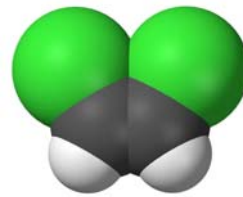
Reductive dehalogenation of chlorinated ethenes



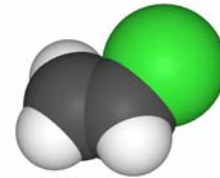
PCE



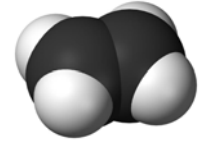
TCE



***cis*DCE**



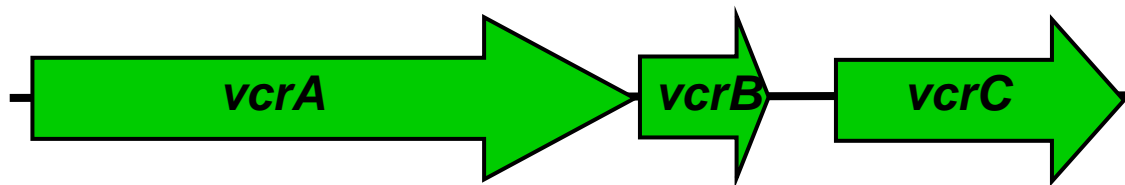
VC



ethene



Dehalococcoides sp. strain VS



Vinyl Chloride Reductive Dehalogenase

