

Hot Topics in Organic Chemistry:
Part IV. Enzyme Catalysis in Organic Chemistry

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May 5-6, 2010

Location: lecture room A501 (SU) (5th floor, Arrhenius Laboratory, Svante Arrhenius väg 16C)

May 5

09.00 – 12.15 Introduction to enzyme chemistry, mechanisms & fundamental aspects (PB)

13.15 – 15.00 Hydrolases: Lipases in organic transformations, Dynamic kinetic resolution,
Directed evolution (JEB)

May 6

09.00 – 10.30 Hot enzyme topics, examples of enzyme catalysis in organic transformations
incl. industrial applications (PB, JEB)

10.45 – 12.15 Workshop