

Announcement

International workshop on microbial lipases in biocatalysis

11-13 April 1996, Roma (Italy)
Meeting Center, 'La Sapienza' University,
Via Salaria, 113 Rome

Due to the continuously growing interest in the scientific and applied research in the field of microbial lipases, the Universities 'La Sapienza' of Roma, 'La Tuscia' of Viterbo and the Italian Chemistry Society are organizing a Workshop to discuss the most important items. The following are five extensive titles that will be discussed during the Workshop.

1. Preliminary programme:

Opening lecture: Lipases: general overview
(R. Verger, CNRS Marseille, France)

Session 1: Molecular biology of bacterial lipases
(Chairperson: K.E. Jaeger, University of Bochum, Germany)
(a) Purification and biochemical properties
(b) Molecular cloning and overexpression
(c) Regulation and secretion

Session 2: Molecular biology of fungal lipases
(Chairperson: L. Alberghina, University of Milano, Italy)
(a) Purification and biochemical properties
(b) Molecular cloning and overexpression
(c) Regulation and secretion

Session 3: Structure and engineering of microbial lipases
(Chairperson: R. Kazlauskas, Canada)
(a) New lipases structures
(b) Improvement of lipases properties

Session 4: Biotechnological application of microbial lipases

(Chairperson: E. Cernia, University of Roma 'La Sapienza')

- (a) Stability and immobilization
- (b) Organic syntheses
- (c) other applications

Session 5: Non-traditional lipases

(Chairperson: S. Patkar, Novo Nordisk, Denmark)

- (a) Screening for new lipases
- (b) Lipases with novel properties
- (c) Future trends in lipase applications

For further information please contact:

Scientific secretariat

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