

WORKSHOP ON DYNAMICAL MODELING OF MICROBIAL ECOSYSTEMS

Centro de Modelamiento Matemático

Av. Blanco Encalada 2120, Piso 7,
Santiago

SPEAKERS

- ❖ Jean Jacques Godon (INRA-Narbonne)
- ❖ Bart Haegeman (INRIA-Montpellier)
- ❖ Alain Rapaport (INRIA / INRA-Montpellier)
- ❖ Frédéric Mazenc (INRIA-Montpellier)
- ❖ Jerome Harmand (INRA – Narbonne)

ORGANIZERS

- ❖ Alejandro Maass (U. de Chile)
- ❖ Alain Rapaport (INRIA / INRA-Montpellier)
- ❖ Pedro Gajardo (U. de Chile)
- ❖ Héctor Ramírez (U. de Chile)

PROGRAM

November 6th: 14:00 - 17:00

“Microbial ecology: characterisation of ecosystems, the point of view of microbiology”

Lecturer: Jean Jaques Godon

17:00 - 20:00

“Measuring the microbial diversity”

Lecturer: Bart Haegeman

November 7th: 14:00 - 17:00

“The classical theory of chemostat”

Lecturer: Alain Rapaport – Frédéric Mazenc

17:00 - 20:00

“Limits and extensions of interactions in the classical model of chemostat”

Lecturer: Alain Rapaport – Jerome Harmand

November 8th: 14:00 - 17:00

“How flocculation process can explain coexistence”

Lecturer: Bart Haegeman

November 9th: 14:00 - 17:00

“Waste water treatment processing”

Lecturer: Jerome Harmand

17:00 - 20:00

“Design and control of interconnected reactors”

Lecturer: Alain Rapaport

November 10th: 14:00 - 17:00

Summary and conclusions

NOVEMBER 6 – 10, 2006



