11th September 2013
Short course on
“LCA and micro-economic modeling of agro-energy”

• Introduction to the concept of coupling LCA to activity analysis
• Understanding of life cycle assessment through optimization models
• Hands on experience in relevant models in GAMS

Morning session (9.30 – 12.30)
Mathematical programming (MP) of agricultural production (farm level)
Land use change through MP models

Afternoon session (14.00 - 17.00)
Sector modeling for agro-energy chains (bottom up models)
Life cycle assessment of agro-energy products

Background requirements:
Basic knowledge on linear programming

Practical requirements:
Laptop

Inscription fee:
PhD student: 50 €
Academia: 80 €
Professional: 100 €

Deadline for registration - 4th September
(Limited number of places)

For further information and registration please contact
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