

Some practical ways of modelling

All interested persons are kindly invited to a modelling course organized by the Landscape Architecture and Decision Support Systems PhD School of Multidisciplinary Agricultural Sciences of Corvinus University of Budapest.

Date: 23-25. August, 2006

During the course the following models are going to be introduced in a practical way:

- **Sirius** (plant growing model)
<http://www.nmw.ac.uk/gcteFocus3/Publications/reports/Report2/Model/Siriushtm.htm>
<http://www.rothamsted.bbsrc.ac.uk/mas-models/sirius.php>
- **LARS-WG** (weather generator)
<http://www.rothamsted.bbsrc.ac.uk/mas-models/larswg.php>
<http://www.rothamsted.ac.uk/mas-models/download/LARS-WG-Manual.pdf>
- **LAPS** (Land Air Parameterisation Scheme)
[http://www.springerlink.com/\(4w3ji255rkotzo5533no5i45\)/app/home/contribution.asp?referrer=parent&backto=issue,6,18;journal,62,213;linkingpublicationresults,1:103391,1](http://www.springerlink.com/(4w3ji255rkotzo5533no5i45)/app/home/contribution.asp?referrer=parent&backto=issue,6,18;journal,62,213;linkingpublicationresults,1:103391,1)
http://www.iemss.org/iemss2002/proceedings/pdf/volume%20due/369_lazic.pdf
- **STICS** (plant production model)
<http://www.avignon.inra.fr/stics/>

Official language: English

Programme:

M. Semenov (UK)

1. **Sirius** wheat simulation model: development and applications
2. Stochastic weather generators and modelling climate change

D. T. Mihailovic (Serbia-Montenegro)

The Land Air Parameterisation Scheme (**LAPS**): A tool for use in agricultural science and practice

F. Ruget (France)

Introduction to the crop model **STICS** and its use for estimating crop production, consumption and losses

Registration, information: (free of charge)

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Registration deadline: 27. June 2006