

**FORESEEN COURSE PROGRAMME**  
**Vienna, 21 Nov – 2 Dec 2005**

**Sunday, 20 Nov 2005** - Arrival of “users”

**Monday, 21 Nov 2005**

09:00-10:00	Registration
10:00-11:00	Opening addresses
<b>11:00-12:00</b>	<b><i>Climate Variability and Change and their Impacts on Agriculture (plenary)</i></b>
11:00-11:20	Introduction to AGRIDEMA. Relevance to Mediterranean area (A. Utset, ITACYL, Spain)
11:20-11:40	Introduction to AGRIDEMA. Relevance to Central Europe (J. Eitzinger, BOKU, Austria)
11:40-12:00	Introduction to AGRIDEMA. Relevance to East Europe (V. Alexandrov, NIMH, Bulgaria)
<b>12:00-13:30</b>	<b>Lunch</b>
<b>13:30-17:00</b>	<b>Climate lectures</b>
13:30-14:15	Overview of development of climate change scenarios (H. Formayer, BOKU, Austria)
14:15-15:00	Statistical downscaling (H. Formayer, BOKU, Austria)
<b>15:00-15:30</b>	<b>Break</b>
15:30-16:15	Dynamic downscaling - ReGCM3 model (J. Pal, ICTP, Trieste, Italy)
16:15-17:00	Seasonal weather forecasts (F. Doblas-Reyes, ECMWF, UK)

**Tuesday, 22 Nov 2005**

<b>09:00-12:00</b>	<b><i>Climate lectures</i></b>
09:00-09:45	Dynamic downscaling - ReGCM3 model (J. Pal, ICTP, Trieste, Italy)
09:45-10:30	LAPS – Regional Model (Michailovic, Novi Sad, Serbia and Montenegro)
<b>10:30-11:00</b>	<b>Break</b>
11:00-11:45	Seasonal weather forecasts (F. Doblas-Reyes, ECMWF, UK)
11:45-12:00	Discussion
<b>12:00-13:30</b>	<b>Lunch</b>
<b>13:30-17:00</b>	<b><i>Climate exercises/demonstrations</i></b>
13:30-14:30	Statistical downscaling (H. Formayer, BOKU, Austria)
14:30-15:15	Dynamic downscaling - ReGCM3 model (J. Pal, ICTP, Trieste, Italy)
<b>15:15-15:45</b>	<b>Break</b>
15:45-16:30	LAPS – Regional Model (Michailovic, Novi Sad, Serbia and Montenegro)
16:30-17:30	Seasonal weather forecasts (F. Doblas-Reyes, ECMWF, UK) <b><i>Internet connection required</i></b>

**Wednesday, 23 Nov 2005**

<b>09:00-12:00</b>	<b><i>Climate and crop model lectures</i></b>
09:00-09:45	Overview of weather generators and LARS (M. Semenov, RES, UK)
09:45-10:30	Met&Roll Weather Generator (M. Dubrovsky, Czech Republic)
<b>10:30-11:00</b>	<b>Break</b>

11:00-11:45	SIRIUS (M. Semenov, RES, UK)
11:45-12:00	Discussion
<b>12:00-13:30</b>	<b>Lunch</b>
<b>13:30-17:00</b>	<b><i>Climate and crop model exercises/ demonstrations</i></b>
13:30-14:30	LARS-GEN (M. Semenov, RES, UK)
14:30-15:30	SIRIUS (M. Semenov, RES, UK)
<b>15:30-16:00</b>	<b>Break</b>
16:00-17:00	Met&Roll Weather Generator (M. Dubrovsky, Czech Republic)

#### Thursday, 24 Nov 2005

<b>09:00-12:00</b>	<b><i>Crop model lectures</i></b>
09:00-09:45	DSSAT models (A. Iglesias, UPM-ETSIA, Spain)
09:45-10:30	Applications of DSSAT (A. Iglesias, UPM-ETSIA, Spain)
<b>10:30-11:00</b>	<b>Break</b>
11:00-11:45	WOFOST (M. Trnka, Mendel Univ., Czech Republic)
11:45-12:00	Discussion
<b>12:00-13:30</b>	<b>Lunch</b>
<b>13:30-17:00</b>	<b><i>Crop model exercises</i></b>
13:30-14:30	DSSAT (A. Iglesias, UPM-ETSIA, Spain)
14:30-15:30	DSSAT (A. Iglesias, UPM-ETSIA, Spain)
<b>15:30-16:00</b>	<b>Break</b>
16:00-17:00	WOFOST (M. Trnka, Mendel Univ., Czech Republic)

#### Friday, 25 Nov 2005

<b>09:00-12:00</b>	<b><i>Crop model lectures</i></b>
09:00-09:45	PERUN (M. Trnka, Mendel Univ., Czech Republic)
09:45-10:30	SWAP model (A. Utset, ITACYL, Spain)
<b>10:30-11:00</b>	<b>Break</b>
11:00-11:45	Applications of SWAP (A. Utset, ITACYL, Spain)
11:45-12:00	Discussion
<b>12:00-13:30</b>	<b>Lunch</b>
<b>13:30-17:00</b>	<b><i>Crop model exercises</i></b>
13:30-14:30	WOFOST (M. Trnka, Mendel Univ., Czech Republic)
14:30-15:30	PERUN (M. Trnka, Mendel Univ., Czech Republic)
<b>15:30-16:00</b>	<b>Break</b>
16:00-17:00	SWAP (A. Utset, ITACYL, Spain)

#### Saturday, 26 Nov 2005

Crop growth models (*practice*): optional

#### Sunday, 27 Nov 2005

Free day

#### Monday, 28 Nov 2005

<b>09:00-12:00</b>	<b><i>Crop model lectures</i></b>
09:00-09:45	CROPSYST (M. Donatelli, ISCI, Italy)
09:45-10:30	CROPSYST (M. Donatelli, ISCI, Italy)
<b>10:30-11:00</b>	<b>Break</b>
11:00-11:45	CROPSYST (M. Donatelli, ISCI, Italy)

11:45-12:00	Discussion
<b>12:00-13:30</b>	<b>Lunch</b>
<b>13:30-17:00</b>	<b><i>Crop model exercises</i></b>
13:30-14:30	CROPSYST (M. Donatelli, ISCI, Italy)
14:30-15:30	CROPSYST (M. Donatelli, ISCI, Italy)
<b>15:30-16:00</b>	<b>Break</b>
16:00-17:00	SWAP (A. Utset, ITACYL, Spain)

#### **Tuesday, 29 Nov 2005**

<b>09:00-12:00</b>	<b><i>Crop model lectures</i></b>
09:00-09:40	STICS (Nadine Brisson, INRA, France)
09:40-10:20	STICS (Nadine Brisson, INRA, France)
<b>10:20-10:50</b>	<b>Break</b>
10:50-11:30	RoIMPEL (C. Simota, ICPA, Romania)
11:30-12:10	RoIMPEL (C. Simota, ICPA, Romania)
<b>12:10-13:30</b>	<b>Lunch</b>
<b>13:30-17:20</b>	<b><i>Crop model exercises</i></b>
13:30-14:20	STICS (Nadine Brisson, INRA, France)
14:20-15:10	STICS (Nadine Brisson, INRA, France)
<b>15:10-15:40</b>	<b>Break</b>
15:40-16:30	RoIMPEL (C. Simota, ICPA, Romania)
16:30-17:20	RoIMPEL (C. Simota, ICPA, Romania)

#### **Wednesday, 30 Nov 2005**

<b>09:00-12:00</b>	<b><i>Crop model exercises</i></b>
09:00-09:45	Parallel sessions (including all presented models)
09:45-10:30	Parallel sessions (including all presented models)
<b>10:30-11:00</b>	<b>Break</b>
11:00-11:45	Parallel sessions (including all presented models)
11:45-12:00	Discussion
<b>12:00-13:30</b>	<b>Lunch</b>
<b>13:30-17:00</b>	<b><i>Crop model exercises combined with climate scenarios</i></b>
13:30-14:30	Parallel sessions (including all presented models)
14:30-15:30	Parallel sessions (including all presented models)
<b>15:30-16:00</b>	<b>Break</b>
16:00-17:00	Parallel sessions (including all presented models)

#### **Thursday, 01 Dec 2005**

09:00-10:30	<i>Crop model exercises (Evaluating Skills)</i>
<b>10:30-11:00</b>	<b>Break</b>
11:00-12:00	<i>Crop model exercises (Evaluating Skills)</i>
<b>12:00-13:30</b>	<b>Lunch</b>
13:30-15:30	<i>Crop model exercises and preparing pilot project proposals on climate impacts in agriculture, submitted by the “users”</i>
<b>15:30-16:00</b>	<b>Break</b>
16:00-17:00	<i>Crop model exercises and preparing pilot project proposals on climate impacts in agriculture, submitted by the “users”</i>

**Friday, 02 Dec 2005**

<i>09:00-10:30</i>	<i>Conclusions and discussion on the pilot project proposals</i>
<b>10:30-11:00</b>	<b>Break</b>
<i>11:00-12:00</i>	<i>Conclusions and discussion on the pilot project proposals</i>
<b><i>12:00-12:30</i></b>	<b><i>Closure of the Workshop</i></b>
<b><i>12:30</i></b>	<b><i>Adjourn</i></b>