

Workshop

Building crop components: AcquaCrop, Olivecan, Grapes, Poplar

When: May 3-8, 2015

Workshop hours: 9:30-13:00 14:30-18:00 (Tuesday-Thursday); **start** Monday 13:30; **end** Friday 13:00

Where: CRA-CIN, Via di Corticella 133, Bologna. **Room:** Meeting Room

BioMA trainers: Marcello Donatelli (CRA), Simone bregaglio (UNIMI), Argyris Samourkasidis (DUTH)

Objective: To develop and implement the plant component of the modelling solutions AcquaCrop, Olivecan, Grapes, Poplar

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Summary & Agenda

The approach chosen in MODEXTREME is to use several modelling solutions as they are, and adding new models to account for extreme events to such modelling solutions. This can be achieved, avoiding duplication, by implementing modelling solutions at fine granularity in the same platform, in this case BioMA. The workshop follows the hands-on training on BioMA of 2014 in Milan:

http://www.biomamodelling.org/backend/documents/Workshop_08072014_v5.pdf

And the workshop on the conceptual model for BioMA implementation of 2015 in Cordoba:

http://www.biomamodelling.org/backend/documents/Implementing_simulation_models_122014.pdf

Goal

Requirements

A laptop running Windows 7 or higher, and Visual Studio 2013. Laptops must have installed:

<http://components.biomamodelling.org/Default.aspx?productname=DCC>

<http://components.biomamodelling.org/Default.aspx?productname=ACC>

<http://components.biomamodelling.org/Default.aspx?productname=SCC>

<http://components.biomamodelling.org/Default.aspx?productname=MCE>

<http://components.biomamodelling.org/Default.aspx?productname=ACG>

<http://components.biomamodelling.org/Default.aspx?productname=GDD>

<http://components.biomamodelling.org/Default.aspx?productname=MPE>

Format

The format will be based on short presentations, but mostly on autonomous team work for each of the modelling solutions under development. Marcello, Simone, and Argyris will provide assistance on BioMA specifics to different teams.

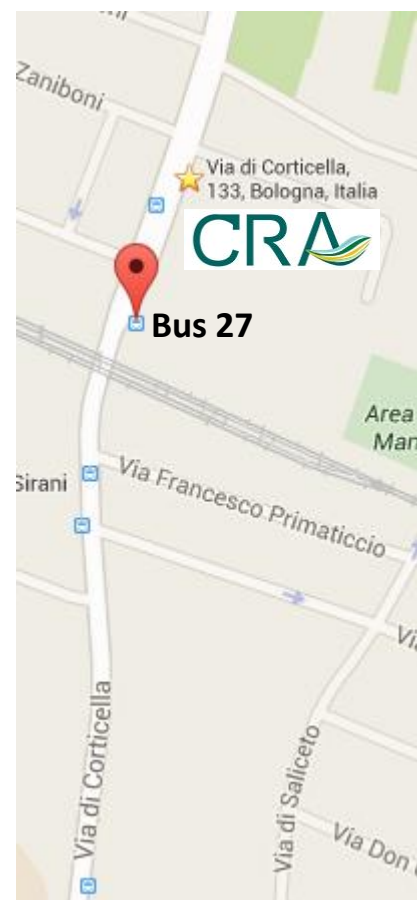
The last day each team is invited to make a short presentation introducing the goal of the sprint and the achievements of the week.

Social events

1. Bike tour downtown (and lunch) at lunch break (Wednesday 5th) – we provide the bikes!
2. Social dinner at 20:00 (Thursday 6th) – sorry, not paid by the project.

Bus 27, direction "Corticella" to go to CRA-CIN. Buy a citypass (10 runs) at a newsstand or tobacconist.

The bus will take about 20 minutes.



BUS FROM-TO THE AIRPORT

Those who will not be picked-up at the airport can take the bus as below. **A taxi ride costs about 20 €.**

<http://www.tper.it/content/linea-blq-aeroporto-stazione-centrale#airportENGstation>