

Courses Autumn 2009

In 2008 and 2009 LEI has organized several courses on the usage of LEI specific software for research. Also in September 2009 these courses will be repeated. Courses are free for anyone from LEI, WUR or any of our research partners and customers. When you want to attend a course, please send a mail to Wietse.Dol@wur.nl All courses start at 9.00 hours and end at 16.00 hours and will be held in our computer classroom (GDR room, 2nd floor). This means that everyone can have hands-on experience of the topics discussed in the courses. If you know someone that could be interested in one of courses, please forward this mail.

Date	Title
17 September	Inleiding GAMS en DATA gebruik (in Dutch)
18 September	GAMS tools (Gtree, GSE, DataExplorer,...) (English)
24 September	MetaBase, DataExplorer and GIS (English)
25 September	Advanced MetaBase (English)

Course GAMS tools Friday 18 September 2009

LEI has developed many useful GAMS tools that will help model builders and people that use GAMS in complex calculations/aggregations. In this course; held in the GDR room; you will learn (with examples) to use the following tools:

- Gtree: GAMSide replacement with tree functionality
- DataExplorer: view GDX files, make tables, graphs and GIS maps
- GSE: GAMS Simulation Environment a Version and Scenario control system
- GDXmerge2: a different way of merging GDX files, i.e. really merging two GDX files
- SQL2GAMS2: connect to any database and generate a GDX file from a table or query
- GIS: a free GIS tools
- And some others productivity tools

If you are interested (this course is free for everyone) please send me a mail (stating GAMS Tools 18 September 2009). Detailed information on the tools can be found at <http://www3.lei.wur.nl/gamstools/>

Course MetaBase, Data Explorer and GIS: Thursday 24 September 2009

MetaBase is the LEI standard for retrieving and manipulating data. Not only LEI data but also data from many other suppliers (Eurostat, FaoStat, International trade data, model data) is available through MetaBase using one user interface. Using MetaBase will save you time, but above all it will enhance the quality of your research. Experts are working on MetaBase to keep it up-to-date, check the data and extend the system with new data. Also additional (meta)information over the data is supplied by MetaBase. MetaBase uses GAMS for data manipulations, aggregations, transformations etc.

On September 24th a course on MetaBase will be organized in the our GDR room. Everybody will use the computer to learn the potentials of MetaBase and other data tools. The course will be in English and not only LEI people are invited, i.e. the course is open/free for research partners of LEI. When interested, please send a mail (stating MetaBase 24 September).

Advanced MetaBase course: Friday 25 September 2009

For people that want to know how MetaBase is working and for those who want to be able to add own/other data in MetaBase: on Friday September 25th an advanced MetaBase course will be held. In this course we will explain the underlying database system (so you can add your own data). Much attention will be paid to data conversion (e.g. ASCII data) and tools to convert data. Also the power of GAMS is demonstrated. Model builders and power data users can use MetaBase in combination with GAMS to do aggregations and complex (conditional) calculations. With examples and hands-on experience we will explain the advanced topics of MetaBase. If you are interested (this course is free for everyone) please send a mail (stating Advanced MetaBase 25 September).

Cursus Inleiding GAMS en DATA gebruik: donderdag 17 september 2009

In deze cursus zul je de basis beginselen van GAMS leren en zullen we de sterke en zwakke punten van GAMS bespreken. Er zal je worden uitgelegd wat je nodig heb voor GAMS en hoe je een expert kunt worden. GAMS is niet alleen een programmeertaal voor modelbouwers (optimaliseringsmodellen), maar kan ook prima worden gebruikt voor (complexe) data bewerkingen (b.v. in MetaBase of met BDL data). In deze cursus zal worden behandeld hoe je GAMS kunt gebruiken voor LEI DATA.

Wanneer je interesse hebt in de cursus (of meer informatie wilt) dan wordt je vriendelijk verzocht een mailtje te sturen (met vermelding van Inleiding GAMS 17 September).