One-day GEMPACK Course 15 June 2020

Complementing the 23rd Annual Conference on Global Economic Analysis, 17-19 June, Tokyo.

Instructors: Michael Jerie

Date: 15 June 2020, 9am - 4.30pm

Location: Miyabi Room
AKASAKA EXCEL HOTEL TOKYU
2-14-3, Nagata-cho, Chiyoda-ku, Tokyo 100-0014
Google maps

This one-day GEMPACK training course presents several practical exercises aimed at the experienced user with a focus on GEMPACK 12 (released September 2018) and other topics that go beyond running simulations and analysis of results. Basic GEMPACK skills are assumed. Participants are to bring their own laptops. Lunch, morning and afternoon tea will be provided.

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<thead>
<tr>
<th>Price US$</th>
<th>Description</th>
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<tbody>
<tr>
<td>550</td>
<td>Standard</td>
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<tr>
<td>250</td>
<td>GTAP conference registrant</td>
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<td>125</td>
<td>GTAP conference registrant early career researcher*, developing country</td>
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* An early career researcher must be a currently enrolled graduate student, or have graduated within the last 5 years.

Preliminary Program.

The course will be delivered as a sequence of exercises through which participants work under the guidance of the tutors. Each exercise focuses on a particular topic aimed at extending and improving your productivity as a GEMPACK user.

Topics Include**:

- Condensation (tuning a model for faster runtimes with the GEMPACK 12 solver)
- Using loops and left-hand-side mappings in TABLO code
- Using the Windows command prompt with GEMPACK
- Extracting solutions with SLTOHT (report generation and post-processing solutions)
- Arithmetic errors and singular matrix
- Automatic Closure with Minimal
- Replaceable parameters in CMF files (automatically run many simulations and process results)
- Using AGGHAR (aggregate a database with a sectoral mapping and aggregation weights for elasticities)
- Using SAGEM (investigate the response of industry outputs and prices to individual shocks to all export demands)
- Matrix scaling (RAS a 3-dimensional matrix)
- Using RunDynam more effectively (make policy the base, running simulations from batch scripts)

**Topics are subject to change or addition.
Laptop requirements. Participants are required to bring a Windows laptop. Windows XP or later, we recommend i5 or i7 processor, at least 2GB memory, Excel or other spreadsheet program and a power adapter for the local power socket.

Course Software and exercises. Participants will receive a USB memory stick which includes

- Source-code GEMPACK with a 6-month expiring single user licence
- GFortran compiler
- RunDynam with a 6-month expiring single user licence
- the course exercise materials.

Registration and Payment.

To register your interest please send an email containing the following details to louise.pinchen@vu.edu.au.

Dear Louise,

I would like to register for the following course.

Course: One-day GEMPACK Course 15 June 2020, Tokyo.
Participant’s name: ...
Participant’s Organisation: ...

Please send me payment instructions and the link for online credit card payment.