



Next steps with P-GRADE / GEMMLCA

Gergely Sipos
sipos@sztaki.hu

MTA SZTAKI (Hungarian Academy of Sciences)



www.portal.p-grade.hu
www.cpc.wmin.ac.uk/gemlca



How to learn more?



Visit www.portal.p-grade.hu

- User and administrator manuals
- Training events with online slides and hands-on exercises
- Parameter study PPT tutorial
- Parameter study exercises:
<http://indico.cern.ch/materialDisplay.py?contribId=30&sessionId=3&materialId=3&confId=12930>
- GEMMLCA exercises:
<http://indico.cern.ch/conferenceDisplay.py?confId=13902>
- **Get an account on one of the production installations:**
 - SEE-GRID, Central European VO of EGEE, GILDA, several national grids (UK National Grid Service, HunGrid, Turkish Grid, etc.), US Open Science Grid, TeraGrid, ... → portal.p-grade.hu/index.php?m=5&s=0



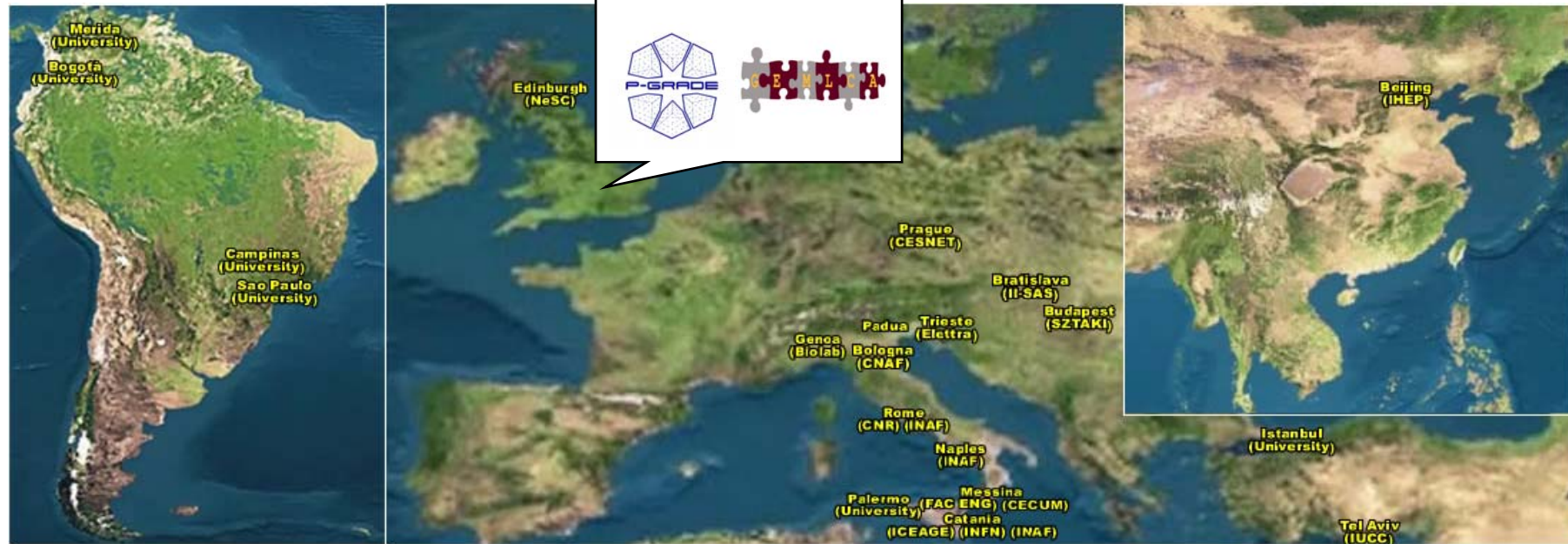
GILDA Portal (with parametric sweep support) www.portal.p-grade.hu/gilda



- **Operated by MTA SZTAKI**
- **Connected to GILDA
(GILDA CA certificates required)**
- **Based on P-Grade Portal 2.5
(Parametric sweep support)**



NGS & GILDA Portal (with GEMLCA support) www.cpc.wmin.ac.uk/ngsportal



- **Operated by the University of Westminster**
- **Connected to the UK NGS (UK e- science certificate required)**
- **Connected to EGEE GILDA**
- **Includes GEMLCA plug-in**

NGS National Grid Service
core production computational and data grid





Installing a new portal

- **If you are the administrator of a Globus or EGEE VO then contact SZTAKI to get the portal installation package**

- **Server HW requirements:**
 - 1GByte memory
 - At least a 2.6GHz Pentium-4 or equivalent
 - At least 20GB free space after the OS installation.
(depends on the size and applications of the user community)
 - A network card with at least 10Mbit is required

- **Server SW requirements:**
 - Scientific Linux 3.08
 - gLite User Interface or Globus

Detailed information:

www.portal.sztaki.hu → “Install the portal” menu



**Learn once, use everywhere
Develop once, execute anywhere**

Thank you

**www.portal.p-grade.hu
pgportal@lpds.sztaki.hu**