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Enabling Grids for E-science in Europe

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Status of NA4 Generic Applications

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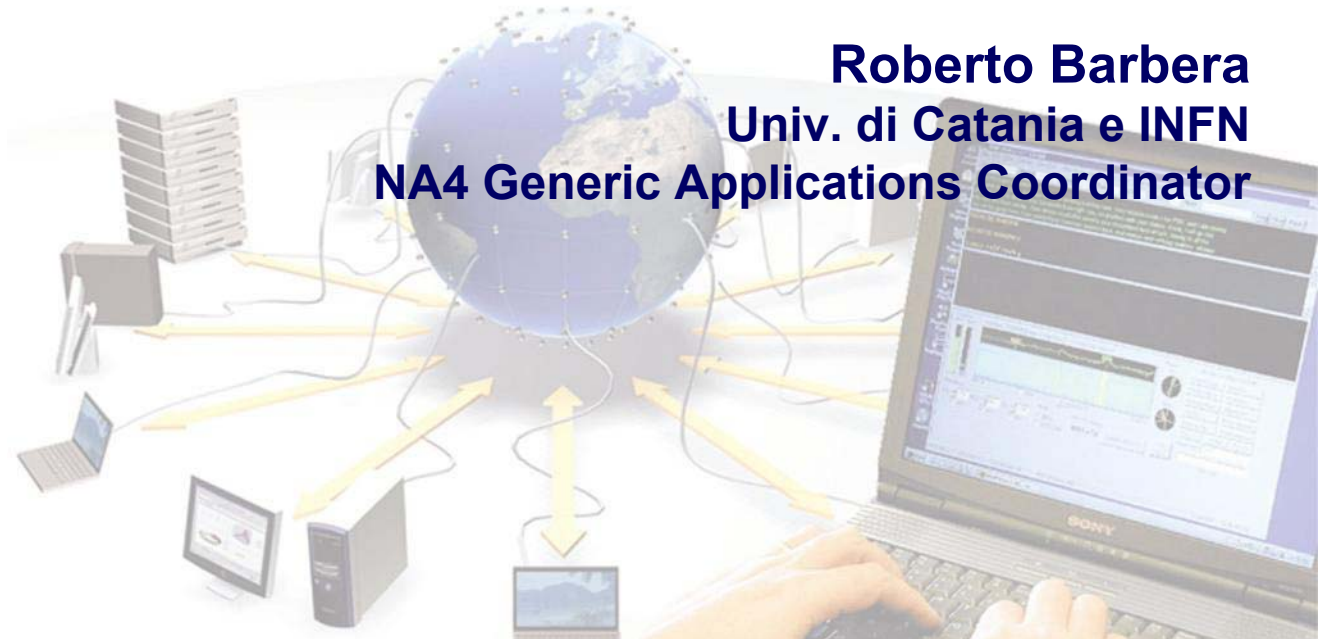
Summary

- GILDA: present status and next future
- Status of New Generic Applications

The GILDA Testbed becomes international !

Univ. Vienna

- 5 academic sites
- 2 "commercial" sites within the collaboration with the EU Project GRACE
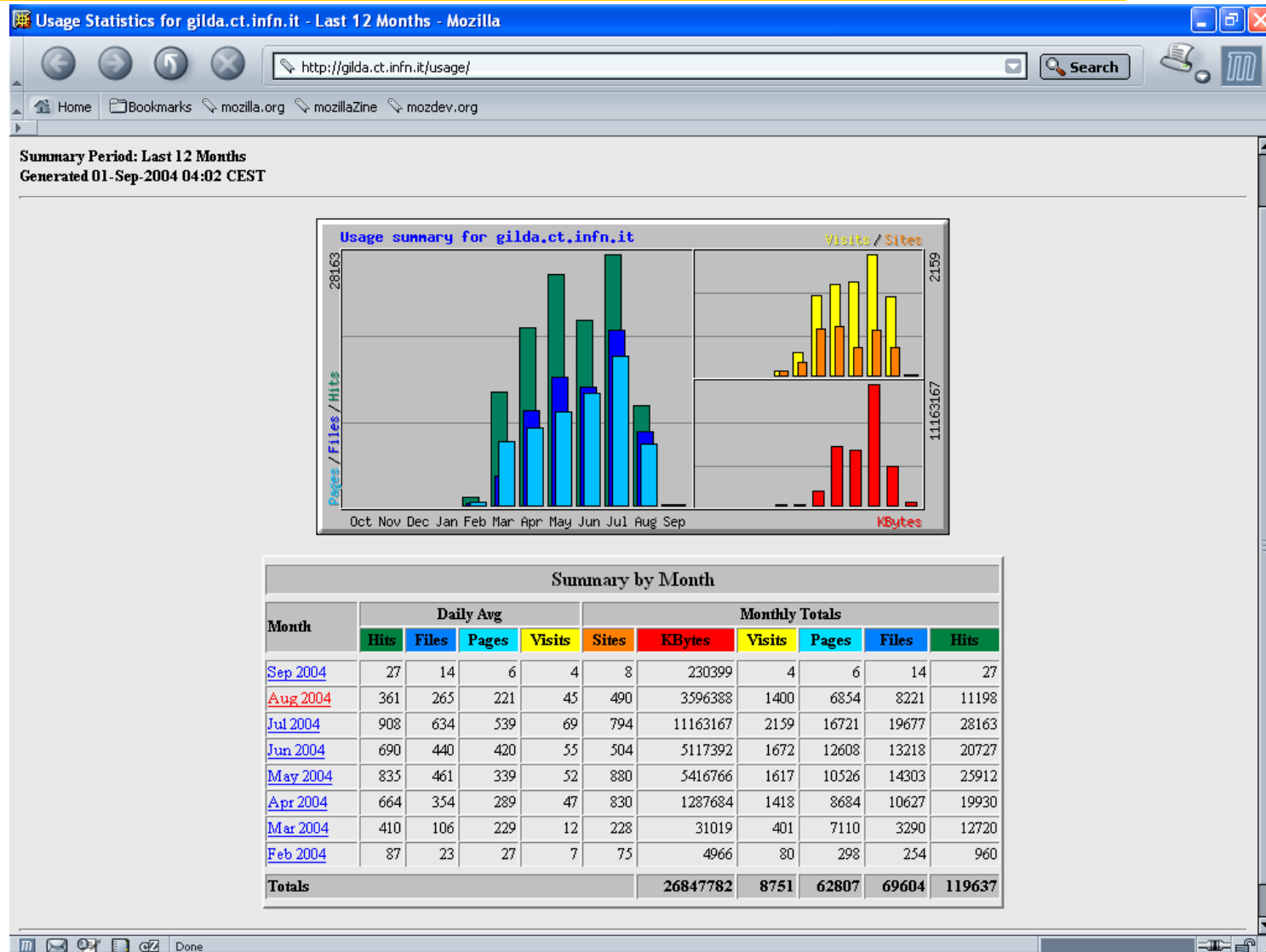
The GILDA Testbed
(new sites that will join after the upgrade to INFN Grid 2.2.0, fully compatible with LCG 2.2.0)

- INAF (Catania, Trieste, …) (Italy)
- ICI Bucharest (Romania)
- II-SAS Bratislava (Slovakia)
- IPSL Parigi (France)
- University of Perugia (Italy)
- University of Merida (Venezuela)

The GILDA web site
(almost 120,000 contacts in 6 months !)

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Usage Statistics for gilda.ct.infn.it - Last 12 Months - Mozilla

http://gilda.ct.infn.it/usage/

Summary Period: Last 12 Months
Generated 01-Sep-2004 04:02 CEST

Usage summary for gilda.ct.infn.it

Summary by Month

Month	Daily Avg					Monthly Totals				
	Hits	Files	Pages	Visits	Sites	KBytes	Visits	Pages	Files	Hits
Sep 2004	27	14	6	4	8	230399	4	6	14	27
Aug 2004	361	265	221	45	490	3596388	1400	6854	8221	11198
Jul 2004	908	634	539	69	794	11163167	2159	16721	19677	28163
Jun 2004	690	440	420	55	504	5117392	1672	12608	13218	20727
May 2004	835	461	339	52	880	5416766	1617	10526	14303	25912
Apr 2004	664	354	289	47	830	1287684	1418	8684	10627	19930
Mar 2004	410	106	229	12	228	31019	401	7110	3290	12720
Feb 2004	87	23	27	7	75	4966	80	298	254	960
Totals						26847782	8751	62807	69604	119637

The GILDA Tutorials
(http://gilda.ct.infn.it/tutorials.html)

- Edinburgh, 7 April 2004
- Tunis, 22-23 April 2004
- Edinburgh, 26-28 April 2004
- CERN, 17-19 May 2004
- Catania, 24-25 May 2004
- Dubna, 29 June - 2 July 2004
- Edinburgh, 6 July 2004
- Karlsruhe, 6 July 2004
- Catania, 14 July 2004   (NA Open Meeting)
- Vico Equense, 19 July 2004   (GGF Grid School)
- NeSC event, 31 August – 03 September 2004
- Vico Equense, 6-10 September 2004   (CERN School of Computing)
- Karlsruhe, 20-23 September 2004   (GridKa Grid School)
- Heidelberg, 11-14 October 2004   (Grid course)
- CERN, 16 October 2004   (CERN 50th Anniversary)
- Den Haag, 15-17 November 2004   (IST2004)
- Merida, 15-19 November 2004   (Latin America Grid School)
- Istanbul, 9-10 December 2004   (SEE-grid event)
- Tel Aviv, December 2004

Status of new Generic Applications

- **Earth Observation**: first cluster should be ready next week at IPSL. As soon as it comes alive we will incorporate it into GILDA. VO "esr" set-up at SARA. VO manager Wim Som de Cerff (sdecerff@knmi.nl).
- **Geophysics**: some people frm CGG already did some tests and are installing some machines to join GILDA. RPM ready and installed on GILDA.
- **Chemistry**: the first cluster is going to be ready in Perugia next week and will be added to GILDA. VO "compchem" and RLS created at CNAF. VO manager Osvaldo Gervasi (osvaldo@unipg.it).
- **Hydrology**: first contacts with Philippe Renard (Neuchatel) and Giuditta Lecca at CRS4 in Sardinia.
- **ESA**: Salim Ansari after the tutorial of July in Catania has been able to run GAIA satellite simulations on GILDA. They are now investigating how to proceed with an ESA specific VO accepted in GILDA.
- **Astrophysics**: Italian National Institute of Astrophysics is driving the community and will be present in GILDA with a few sites starting from the second half of September. They will also send a proposal for the next EGAAP meeting.
- **Astroparticle-physics**: VO "magic" and RLS created at NIKHEF. VO manager Harald Kornmayer (harald.kornmayer@iwr.fzk.de). GILDA will be the porting testbed for the MAGIC Montecarlo code. RPMs of MAGIC Montecarlo code in preparation.
- **GRACE**: they are happily running on GILDA since may and did two demos for the EU. They will most probably send a proposal for the next EGAAP meeting.