

2010 年

第 2 期 总第 26 期（半月刊）

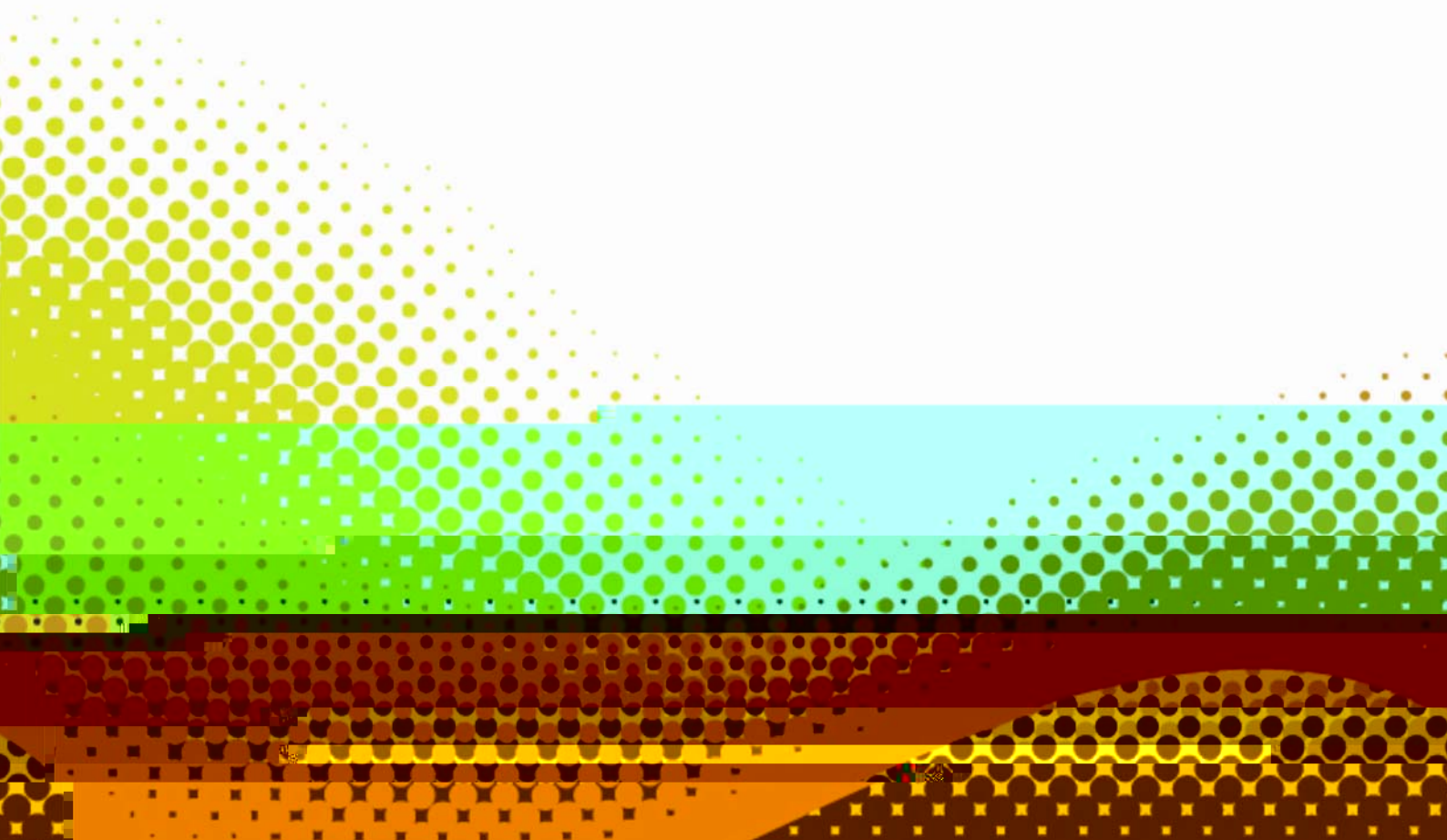
信息化研究室简报

主办：中国科学院信息化工作领导小组办公室 承办：中国科学院国家科学图书馆成都分馆

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2009

“ ICT ”



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信息化战略与政策

2009

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http://www.e-irg.eu/images/stories/publ/e-irg_roadmap_18_december_2009.pdf

http://www.e-irg.eu/index.php?option=com_content&task=view&id=242&Itemid=22&show=1

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http://www.e-irg.eu/images/stories/publ/task_force_reports/dmtfjointreport.pdf

http://www.e-irg.eu/index.php?option=com_content&task=view&id=241&Itemid=22&show=1

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http://www.soumu.go.jp/main_content/000048767.pdf

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ICT 2050 ” ” ”

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ICT 4900 2020

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ICT 3 2020

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2020 25% CO₂ 10%

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http://www.soumu.go.jp/main_content/000048728.pdf

<http://blogs.itmedia.co.jp/business20/2009/12/ict-aa18.html>

信息化管理与创新

ITIF

Robert D. Atkinson

NGN

1 NGN

30 OECD

15

4.9 Mbps

OECD

8

2 NGN

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ARRA

The American Recovery and Reinvestment Act,
72

Fiber To The Home, FTTH

NGN

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NGN

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NGN

Digital Subscriber

Line, DSL

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ITIF

ICT

ICT		40%		2010
	ICT			
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2010		249.5	2009	272.0
2	ICT			
2010		88.6	2009	79.3
ICT			ICT	
ICT				
3	ICT			
2010		253.6	2009	204.5
				ICT
		2010	10	
			ICT	2010
				243.6
		2009		
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2010		465.5	2009	514.0
	ICT		2010	21.8
2009		3.9		
			2010	443.8
2009		510.1		
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DEISA

2010

2009 12 3

DEISA

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<http://www.deisa.eu/science/deci/science/deci/deci-call-for-proposals2010>

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<http://www.cia.org.cn/genfiles/1261539832.html>

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<http://www.echinagov.com/gov/zxzx/2010/1/5/92839.shtml>

信息化技术与基础设施

MuSyC

SRC

DARPA

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MuSyC

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Facebook

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MuSyC

<http://ucsdnews.ucsd.edu/newsrel/science/12-09MuSyC.asp>

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The Northrop Grumman Cybersecurity

Research Consortium, NGCRC

NGCRC

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NGCRC

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CyLab

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http://fcw.com/articles/2009/12/01/cybersecurity-consortium.aspx?s=security_031209

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http://cordis.europa.eu/fetch?CALLER=EN_NEWS&ACTION=D&SESSION=&RCN=31614

EELA-2 OurGrid gLite 2
EDGeS 3G EELA-2
60
EELA EDGeS 3G
EGEE 15
10
2
gLite
OurGrid
OurGrid OurGrid
1000 EELA-2
EDGeS

http://www.supercomputingonline.com/index.php?option=com_content&view=article&id=1774

0:eela-2-project-connects-ourgrid-to-glite-over-edges-bridge&catid=15:latest

信息化应用与环境

2009 12 18 HHS IT
6000
SHARP
IT SHARP
1
IT
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IT

Planetary Skin Institute 2009

12

NASA

“ ”

320

http://www1.umn.edu/news/news-releases/2009/UR_CONTENT_164710.html

2009 12 15

17

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http://ec.europa.eu/information_society/activities/einclusion/library/studies/einclusion_policies_in_europe/index_en.htm

IT**IT**

2009 12

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9600

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EMC

IT

IBM

AT T BT

4

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GPS

http://www.csaj.jp/government/other/2009/091224_jetro2.pdf

64

SGI Altix ICE

4

71,680GB

2 teraflops

524,288GB

http://www.supercomputingonline.com/index.php?option=com_content&view=article&id=17824:sgi-altix-ice-supercomputing-cluster-drives-south-pacific-climate-modeling-research-at-australias-university-of-tasmania&catid=15:latest

主办：中国科学院信息化工作领导小组办公室 承办：中国科学院国家科学图书馆成都分馆

中国科学院办公厅信息化工作处
北京市西城区三里河路52号
邮编：100864
电话：010-68597554
电子邮件：lwgong@cashq.ac.cn
联系人：龚立武

中国科学院国家科学图书馆成都分馆
四川省成都市一环路南二段10号
邮编：610041

电话：028-8528894 / 028-8528895
电子邮件：dengy@clas.ac.cn fjm@clas.ac.cn
联系人：邓勇 房俊民