# [Plenary Speech 2p.1]Digitally Named World: Challenges for New Social Infrastructures

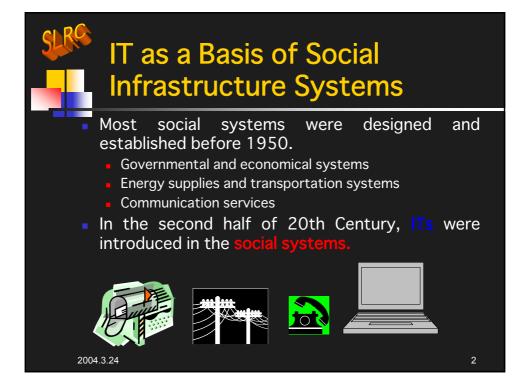
Yasuura, Hiroto System LSI Research Center Kyushu University

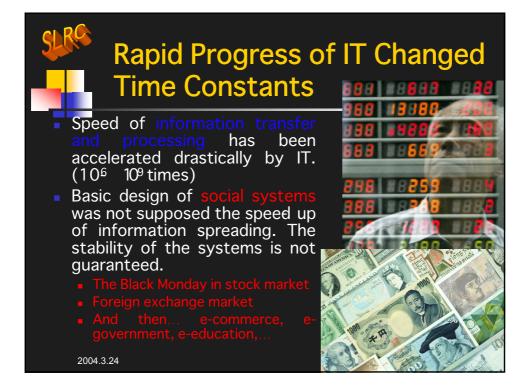
https://hdl.handle.net/2324/6114

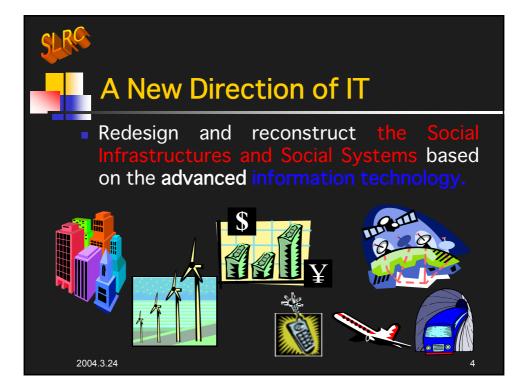
出版情報:5th International Symposium on Quality Electronic Design(ISQED 2004), pp.323-323, 2004-03. IEEE Computer Society バージョン: 権利関係:

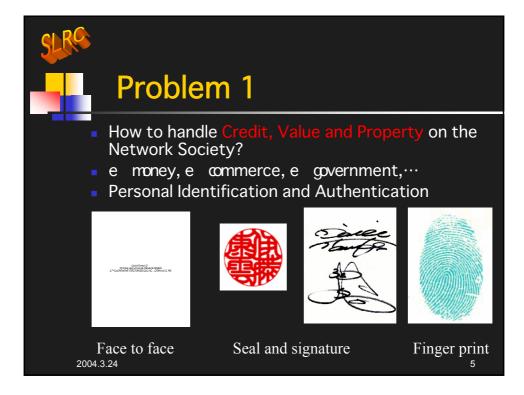


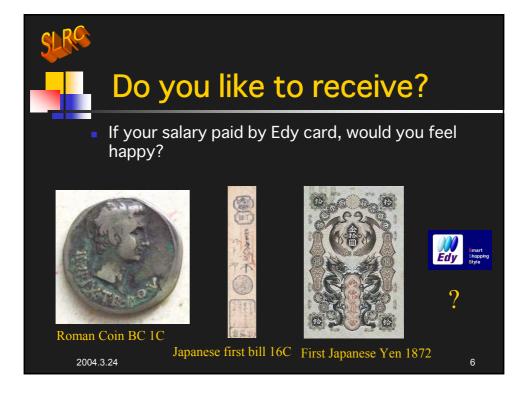


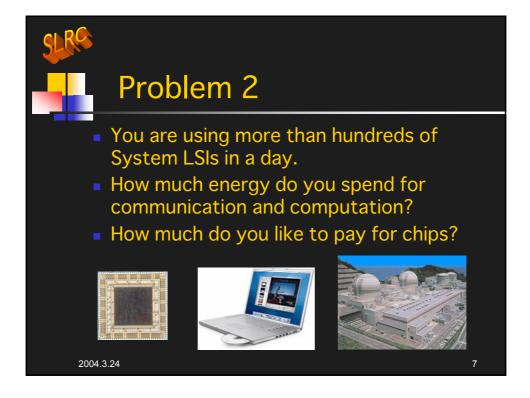








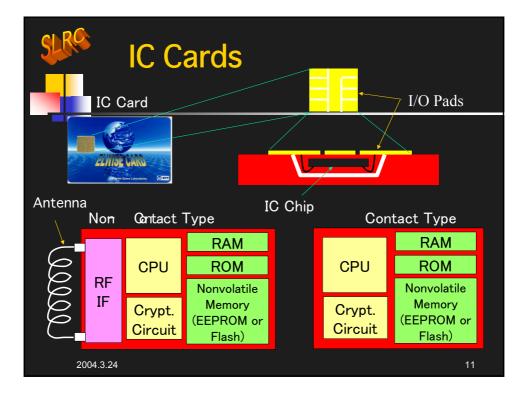




Conversion of CO <sub>2</sub> Emission					
<ul> <li>Electricity</li> <li>City Gas</li> <li>Petrol</li> <li>Tap water</li> <li>Plastic</li> </ul>	1 kWh 1 m <sup>3</sup> 1 litter 1 m <sup>3</sup> 1 kg	0.357kg 2.39kg 2.31kg 0.59kg 2.64kg			
<ul><li>Personal Computer</li><li>Mobile Phone</li><li>TV</li></ul>	50 150W 200 400m 30 60W	<b>京都議定書</b> の評価 と意味 とませい ではなっのは ではないでは、 では、 では、 では、 では、 では、 では、 では、 では、 では、			



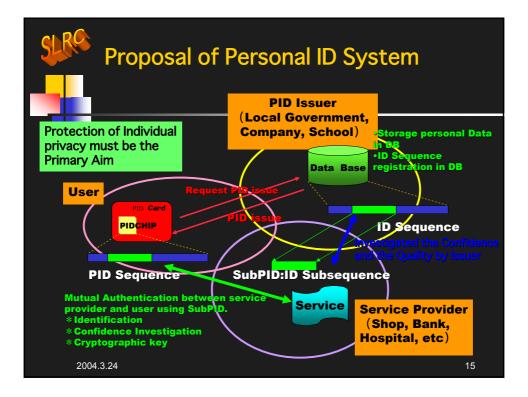


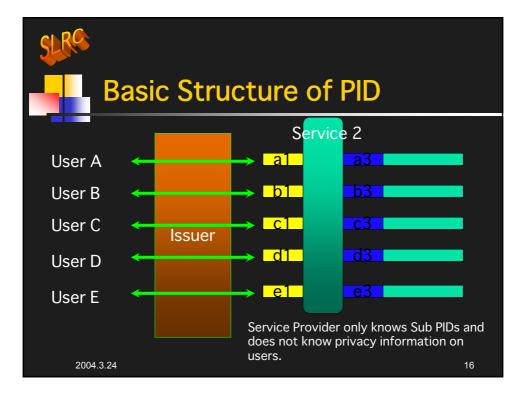




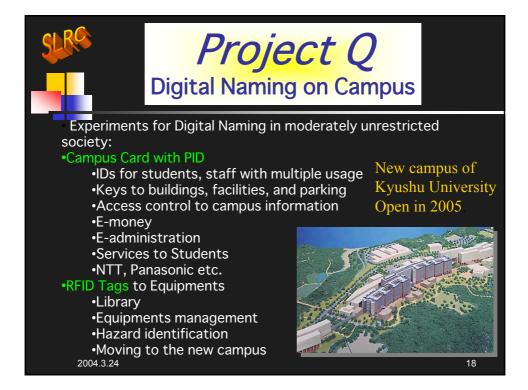


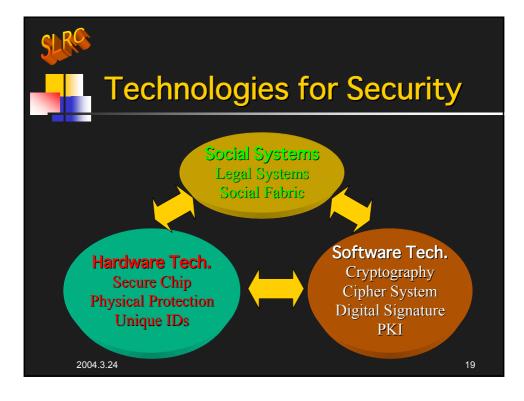






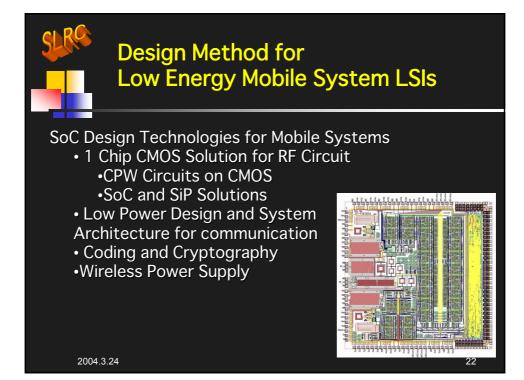


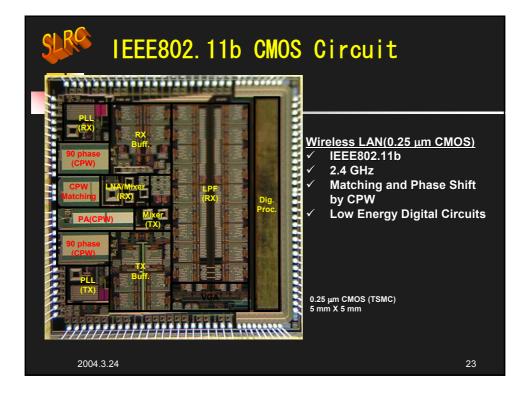


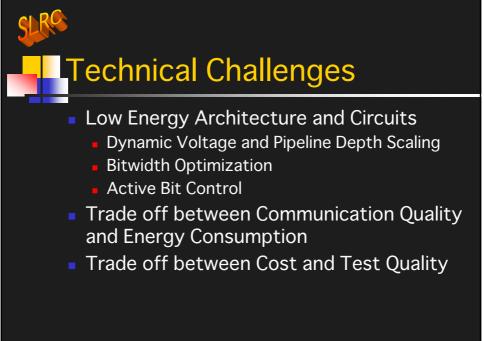


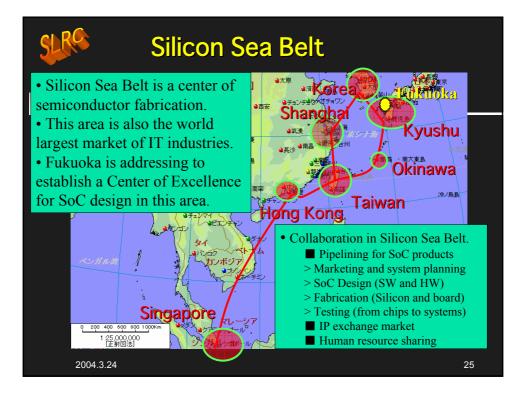


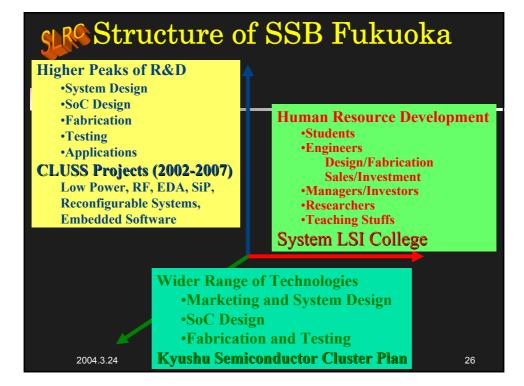












# System LSI College

#### •objective

 – Under liaising of Academy, Industry and Government, the college foster well-qualified System LSI design person, and train them pragmatically.

## characteristic point

- · lecturers as 31 faculties from 18 Universities, and 20 qualified technologists from various enterprises.
- pragmatically education consists of practical training (3 days 4 weeks)
- High quality original teaching material.



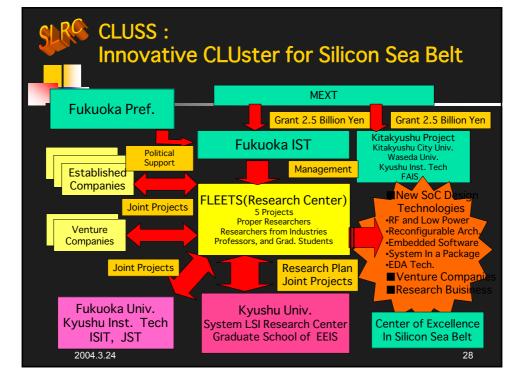
## Attendees companies

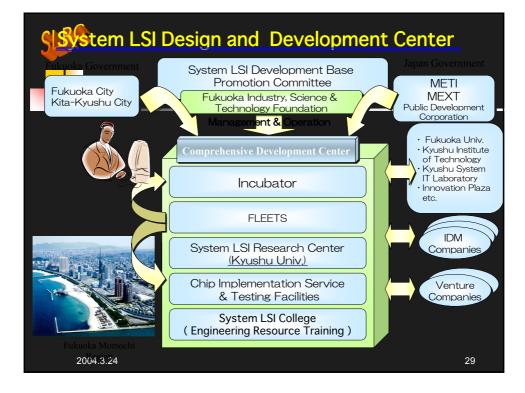
IP Square, Kyuki, Kyushu Electric, Kyushu Mitsumi, JMNet, Seiko Epson, Sony semiconductor Kyushu, TAM, Toppan Print, Toppan Technical Design Center, Hitachi ULSI systems, Logic Research etc.

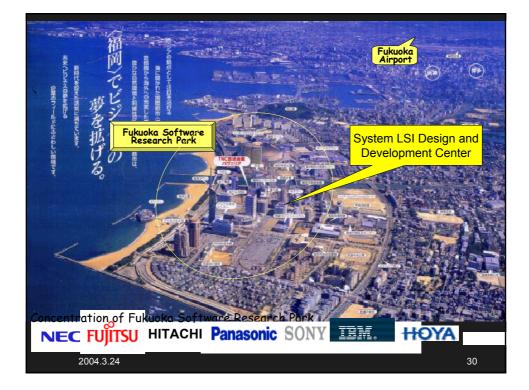
27

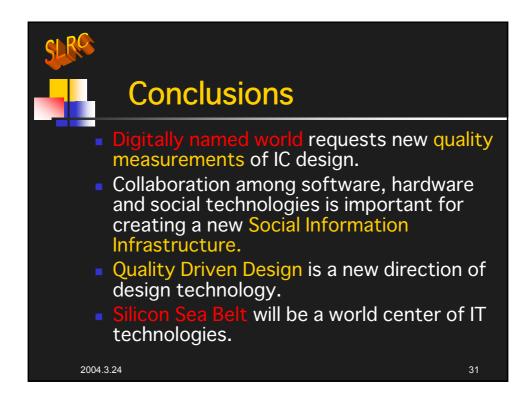
1,000 design engineers (2001.12~2004.3)

2004.3.24









Research Projects						
	Projects	Staffs	Students	Partner		
	Project Q	Sozo, Baba, Shinozaki, Ishida, Hamasaki, Noutomi, Yamaguchi	Nohara, Watanabe, Oyama	Kyushu Univ., Sakurai Lab., NTT, Matsushita, Kumahira, ACS, Q-den Infocom, ISIT, IST, Toppan, etc.		
	QDD	Tsujimoto, Nakashi, Ike	Muroyama, tarumi, Mori, Yamaguchi, Adil, Lai	FLEETS, IST, Yoshida Lab. Kuroki Lab., Logic Research, Sanyo, NEC Microcomputer		
	Theory		Uddin, Makiyama	Yamashita Lab.		
	2004.3.24			32		

