



Title	Development of Cyber Science Infrastructure (CSI)
Author(s)	Murakami, Yuko; Ojira, Koichi; Adachi, Jun
Citation	
Version Type	
URL	https://hdl.handle.net/11094/14126
rights	
Note	

The University of Osaka Institutional Knowledge Archive : OUKA

<https://ir.library.osaka-u.ac.jp/>

The University of Osaka

CSI : Cyberscience infrastructure

*Cyberscience infrastructure is crucial
in international collaborations
and competitions in science and industry*

Virtual research organization

Worldwide Software and DB

Cultivation of human resources
Accumulation of know-how

**Provision of scientific contents and
formulation of institutional repositories**

By collaboration of NII and university libraries

**Improvement of computing resources (e.g. next-
generation super computers) in research institutions**

Practical development of research grid

Development of security system for research institutions

By collaboration of NII and university computing centers

**Formulation of next-generation
scientific information network**

Contribution
to industry
and society

International
contribution
and
partnership

middleware