

Title	最先端学術情報基盤(CSI)の構築
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*Osaka University Knowledge Archive : OUKA*

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

Osaka University

# 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