

Fundamental Activities Information infrastructure, evaluation systems, international academic exchange

JAIST Electronic Library : Knowledge Information Environment

Leader: Taketoshi Yoshida (Professor, School of Knowledge Science)

Activities

We will establish and manage the Knowledge Science Library on our COE website

We established a Knowledge Science Library for the purpose of collecting and utilizing digital knowledge resources.

We are currently testing the function of the newly established Knowledge Science Library by offering a collection of abstracts from the *Japan Society for Science Policy and Research Management*, which can be browsed in *Knowledge Science Library* on the *Technology Creation based on Knowledge Science – 21st Century COE Program* website (<http://www/jaist.ac.jp/coe/indexJ2.htm>) by keyword search function. Hand-written abstracts and theses are also included among the documents, and they can all be accessed by the keyword search function. We will apply this from function to the results of the COE program and other research areas in the School of Knowledge Science, and related associations.

最近我国の経済が目覚ましい発展を示し、その原因が主として工業技術の素晴らしい進歩によって、優秀な製品が世界の市場を制覇していることにあるといわれている。ところが我国は従来基礎研究の面で世界に貢献する所が少く、欧米において行われた基礎研究の成果を巧みに取り入れて、これを実用化し、製品化することにより、現在の著しい経済発展を実現してきたと目されている。さて我国はこのように大きい経済力を持つようになったのであるから、今後はもっと基礎研究に力を注いで、世界に貢献すべきであるという主張が多く出てきた。また同時に、我国が従来基礎研究の面で十分世界に貢献できなかつたのは何故であろうか。我々日本人は創造性に欠ける所があり、本来基礎研究には向かひの乏しいのではなからうか、等の議論が行われている。

Search is possible using this handwritten Japanese Keyword

Hand-written abstracts and theses are also accessible by keyword search as shown above.

<<Features of the Knowledge Science Library>>

Allows a keyword search for abstracts in the field of MOT from among data stored over the past 21 years.

Serves as a strong support tool for adult students in the Tokyo MOT course, by allowing them to carry out efficient surveys of previous studies.

Members

Toshiya Kobayashi (Associate Professor, Center for Strategic Development of Science and Technology)

Hiroyuki Tsuruoka (Researcher, Center for Strategic Development of Science and Technology)

Akio Matsuzawa (Professor and Head, Center for Information Science)

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