CunAI

Cuneiform Texts deciphered and translated with Artificial Intelligence Systems

- Project Outline -

The CunAI Project

Vision

Knowledge about the first advanced cultures of mankind will help us to understand correlations over a large time frame, permitting to draw intelligent conclusions about questions concerning changes taking place (e.g. climate change).

The CunAI Project

Project Aim

Safeguard and protect the antique cuneiform tablets and the historic
    knowledge of the first high cultures of mankind.
    In these times of unrest where the basis of the cultural heritage
    of humankind is destroyed (i.e. Palmyra, Syria), we feel an
    obligation to put such a project into being.

Mission

By using the most advanced technologies, we will try to make all
    antique cuneiform texts and objects available for all interested
    parties. This serves to protect and safeguard the world's cultural
    heritage contained in cuneiform tablets and the associated
    knowledge created by the first advanced cultures of humankind.

The CunAI Project

Main Targets - Cuneiform Texts deciphered and translated with Artificial Intelligence Systems

- Acquisition of data on all known and published cuneiform texts (from excavations, in museums around the world, literature, etc.)

- Use of 3D scanning technology

- Content translation of the cuneiform texts by computer with high precision and objectivity

- 3-D printing of the most important 10.000 objects (loss protection) with a safe deposit in a Swiss Alps bunker system

- Access to the database information for all interested parties via the Internet

- Highly valuable information about the history of mankind can be achieved by the use of computer technology and its associated historic correlations.

The CunAI Project

Participation Partners, Management

For the implementation of the project, management and participating partners are in place:

- TEMIS AG, Switzerland, project management and provider of the major software components in cooperation with the University of Basel, Switzerland (Ancient Near Eastern Languages) and the University of Fribourg (Foundation for the Promotion of Information Technology).

- Foundation for World Cultural Heritage (Stiftung Weltkulturerbe der Menschheit), Stuttgart

- Friends of the Research Institute for Global Heritage, Netherlands.

The CunAI Project

Strategic Partners

Negotiations with a range of strategic partners are under way. Our strategic planning focuses on the following entities at present:

- Smithonian Institute, Washington, USA

- British Museum, UK

- Data Center Operators, Germany

- Museums and Universities world-wide.

The CunAI Project

Financial and Time Planning

In order to achieve the basic aims, a financial framework of
€ 11 Million has been planned.

This contains the technology components, creation and
implementation of the required software, personnel and
associated costs in the acquisition of texts and distribution
via the Internet.

The project has the goal of a five year time frame.

The CunAI Project


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                          │  Project Management │
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│    General     │ │  CunAI  │ │  Archiving │ │   CunAI   │ │  Relationship   │
│ Administration │ │ System  │ │      &     │ │  Access   │ │   Management    │
│                │ │         │ │   Access   │ │           │ │                 │
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General Administration	CunAI System	Archiving & Access	CunAI Access	Relationship Management
Project Admin.	System Specification	Data Archiving	Access for Universities & Museums	Sponsors
Finance & Controlling	Cuneiform Scanning	Data Encryption	Public Access	Public Institutions
Procurement	Cuneiform Decoding	Replica Archiving	Accounting & Billing	Industrial Partners
Legal Affairs	3D Printing			