Developing Architects of Cyber Civilization

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Technologies with Profound Social Implications

AI, IoT, BMI (Brain Machine Interface).

Rapidly developing information technologies have potentials to be of enormous benefit to the human kind, if governed adequately. If mismanaged, however, they may become catastrophically harmful.
Networked intelligence, unbound from physical limits, urges humanity to reconsider foundational concepts that have defined civilizations for centuries

✓ Ownership, market, currency…
✓ Autonomy, self, responsibility…

Applying norms of old civilization to the new probably does not work…
Need to develop young generation capable of designing and managing effective technology-society co-evolution
Shonan Fujisawa Campus (SFC) established in 1990 specifically to promote interdisciplinary learning. Twenty eight years of experience

- No disciplinary compulsory courses
- Common compulsory training in programming, data science and languages
- Organized around “issues”. Strong culture to collaborate around design of technological and institutional solutions.
ESTABLISHING UNIVERSITY WIDE INTERDISCIPLINARY RESEARCH CENTERS

e.g. Cyber Civilization Research Center

In order to contend with these changes and support humanity in its next evolutionary step, it is imperative that we rethink existing governance, economic, societal, and technological planning.

David Farber and Jun Murai, Co-Directors
Technologies to Create New Knowledge

WebEx account for all students

Synchronous

Asynchronous

Individual

Group

Delivering the best under any circumstances