BRITISH COUNCIL

REGIONAL HIGHER EDUCATION POLICY FORUM ON UNIVERSITY LINKS FOR INDUSTRY ENGAGEMENT

Manila, Philippines | 7-8 March 2019

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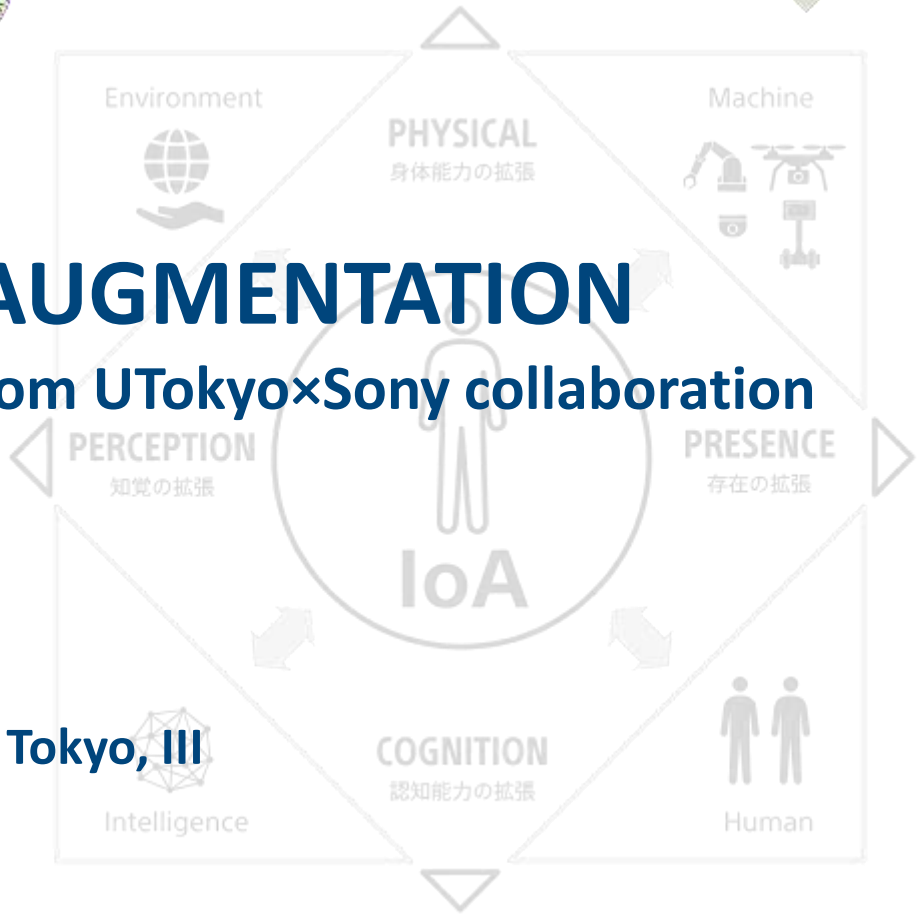
HUMAN AUGMENTATION
ヒューマンオーグメンテーション学（ソニー寄付講座）



HUMAN AUGMENTATION

Experiences from UTokyo×Sony collaboration

Takashi Miyaki

The University of Tokyo, III

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AI × Robotics

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https://www.sony.net/SonyInfo/CorporateInfo/newbusiness/AI_Robotics/

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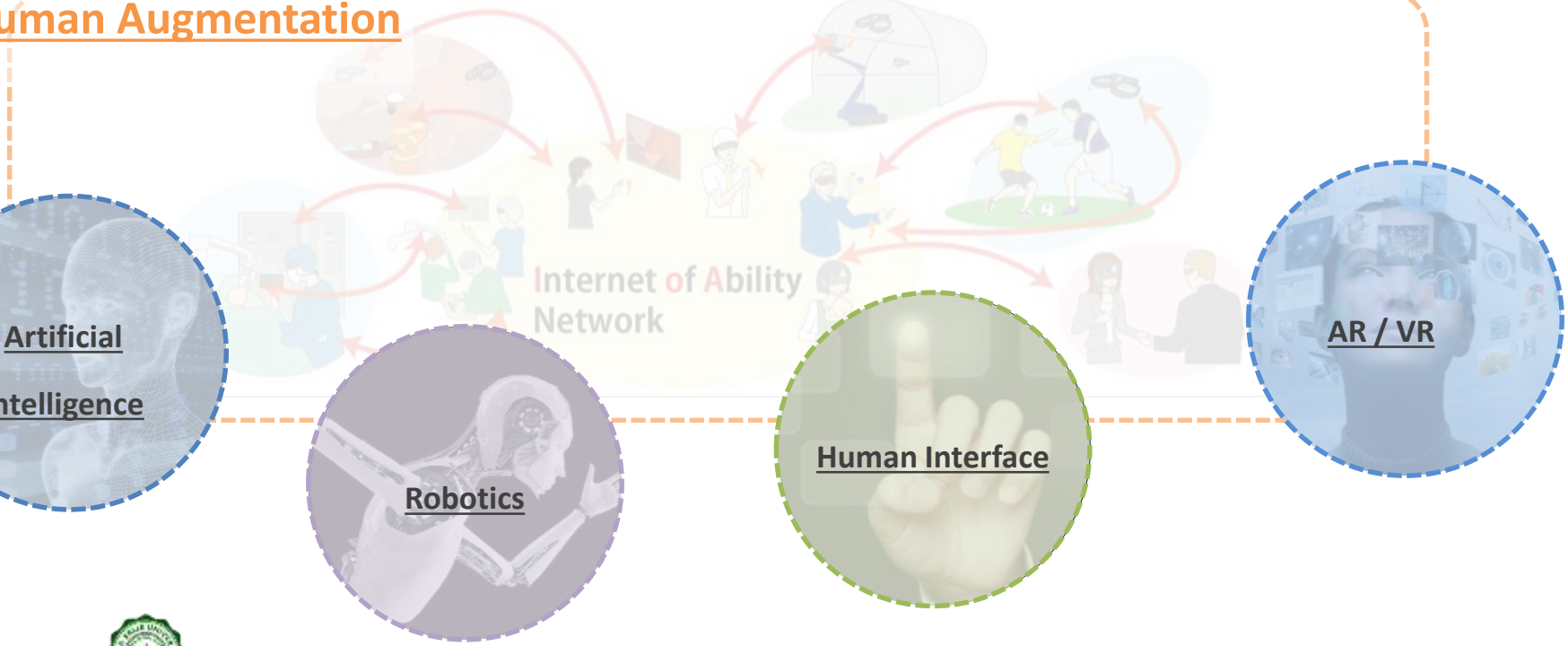
Human Augmentation



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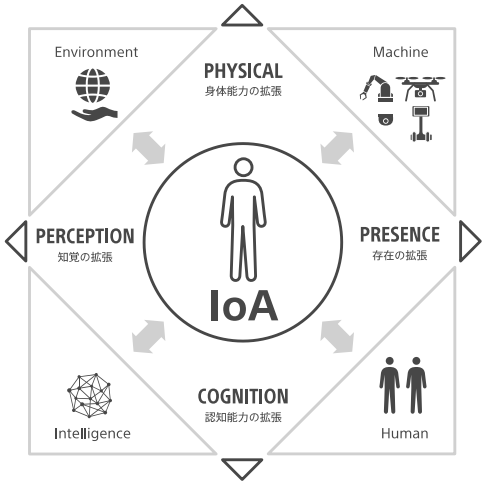
AR / VR

Robotics
Cyborg



Artificial
Intelligence

Human
Interface

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ヒューマンオーグメンテーション学

- Human - Technology Integration
  - Human - Network
  - Human - AI
  - Augmentation of Human Intellect
- Endowed chair by Sony
  - Since 2017 Apr.
  - Interdisciplinary Research and Education

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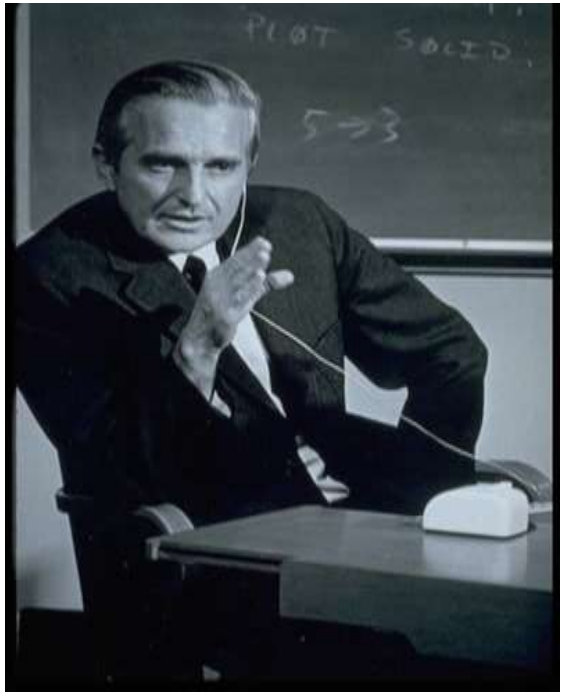


Douglas Engelbart

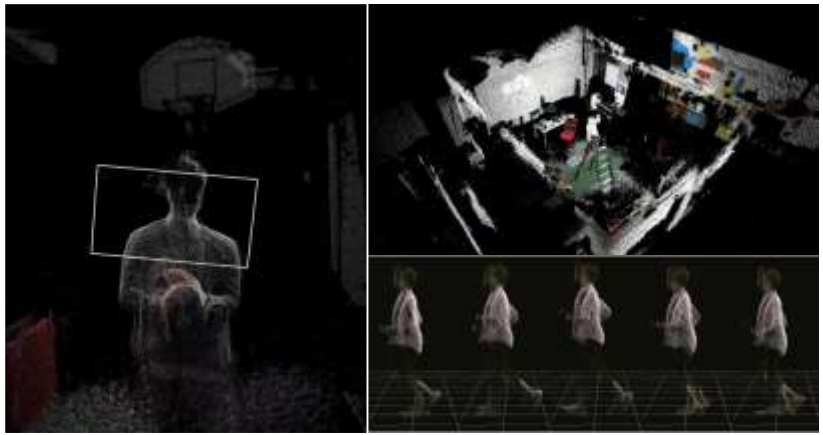
1925-2013

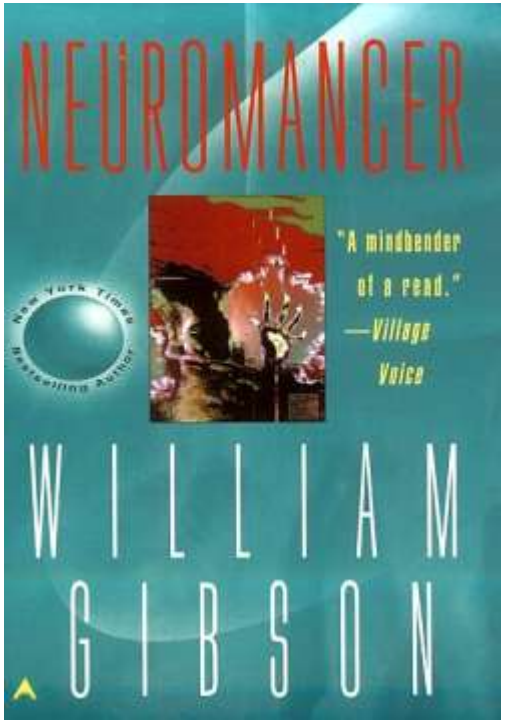
(Inventor of GUI, Computer mouse)

Augmenting Human Intellect (1962)

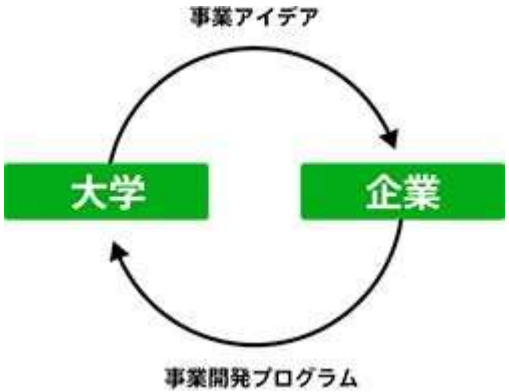
The mouse was just a tiny piece of much larger project, aimed at augmenting human intellect.

- Research
  - JackIn Space
    - 3D Reconstruction for augmented sports training





JackIn Space

- Education
  - Academic Seminar
  - Summer School
  - Open Symposium

- UTokyo - Sony
  - new framework for accelerating Startups
    (2019 Apr.)
  - real-world deployment of collaborative ideas