



Moonshot International Symposium

WG-1 Expanding Human Potential toward a Society in Which Everyone Can Pursue Their Dreams

Panel Discussion on Sub-Theme: Freedom from Brain Limitations

At Room F, Bellesalle Tokyo Nihonbashi 4F

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Dr. Norihiro Hagita,
Chair and Professor, Art Science Department, Osaka University of Arts
Director, ATR Norihiro Hagita Laboratories
ATR: Advanced Telecommunications Research Institute International



Only One Teleoperator Can Control Four Robots (2008 in Osaka by ATR)







"Only One Teleoperator can control four robots" means ... (2008)









FUNCTIONS/ABILITIES BRAIN

Decision Creation Motion **Emotion** Speech Cognition Perception **Memory**

Expanding the brain abilities by dramatic technology challenges

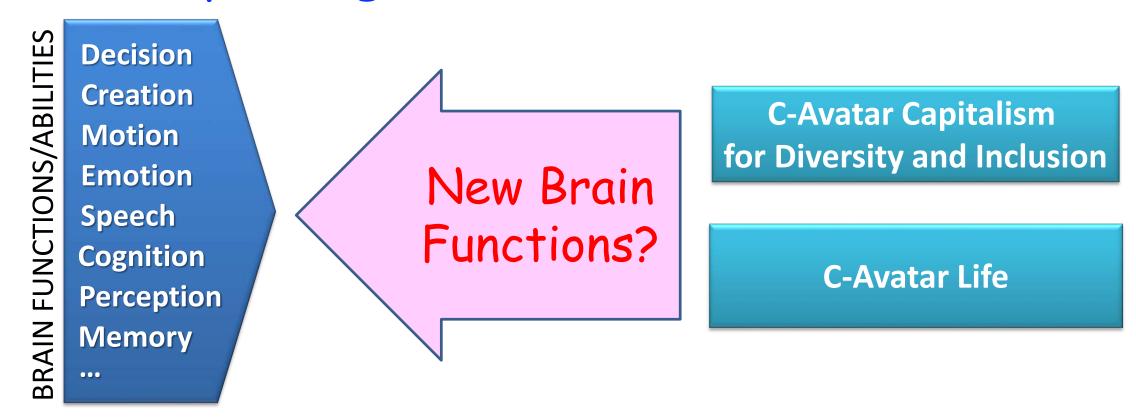
Brain Analysis Modeling **Brain Related** C&C(ICT) BMI Researches Sensor Devices Mechatronics

C-Avatar Capitalism for Diversity and Inclusion

C-Avatar Life



"Expanding of the brain abilities" means



If only one teleoperator could control many C-Avatars, May human brain acquire new functions?







What are the pros and cons of the current BxI research?

Q3)

What are the non-technological difficulties to realize the freedom from brain limitations?

- -Social adjustment considering ELSE (Ethical, Legal, Social and Economic) Issues in implementation
- Human acceptance based on diversity and super-flexibility





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