# My dreams of MEG in the late 1980s and in the present



Memorial Lecture, The 8th ISACM May 26th, 2023, Osaka



Nobukazu Nakasato

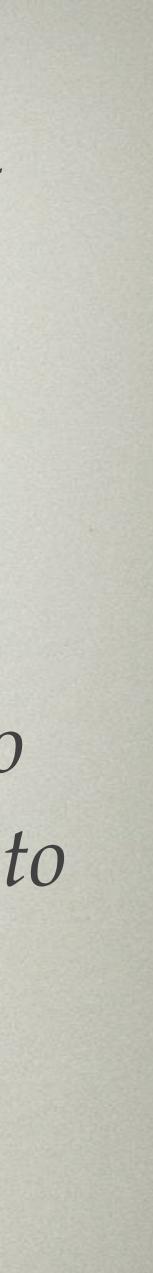


Jiro Suzuki 1924-1990 Chairman of Neurosurgery

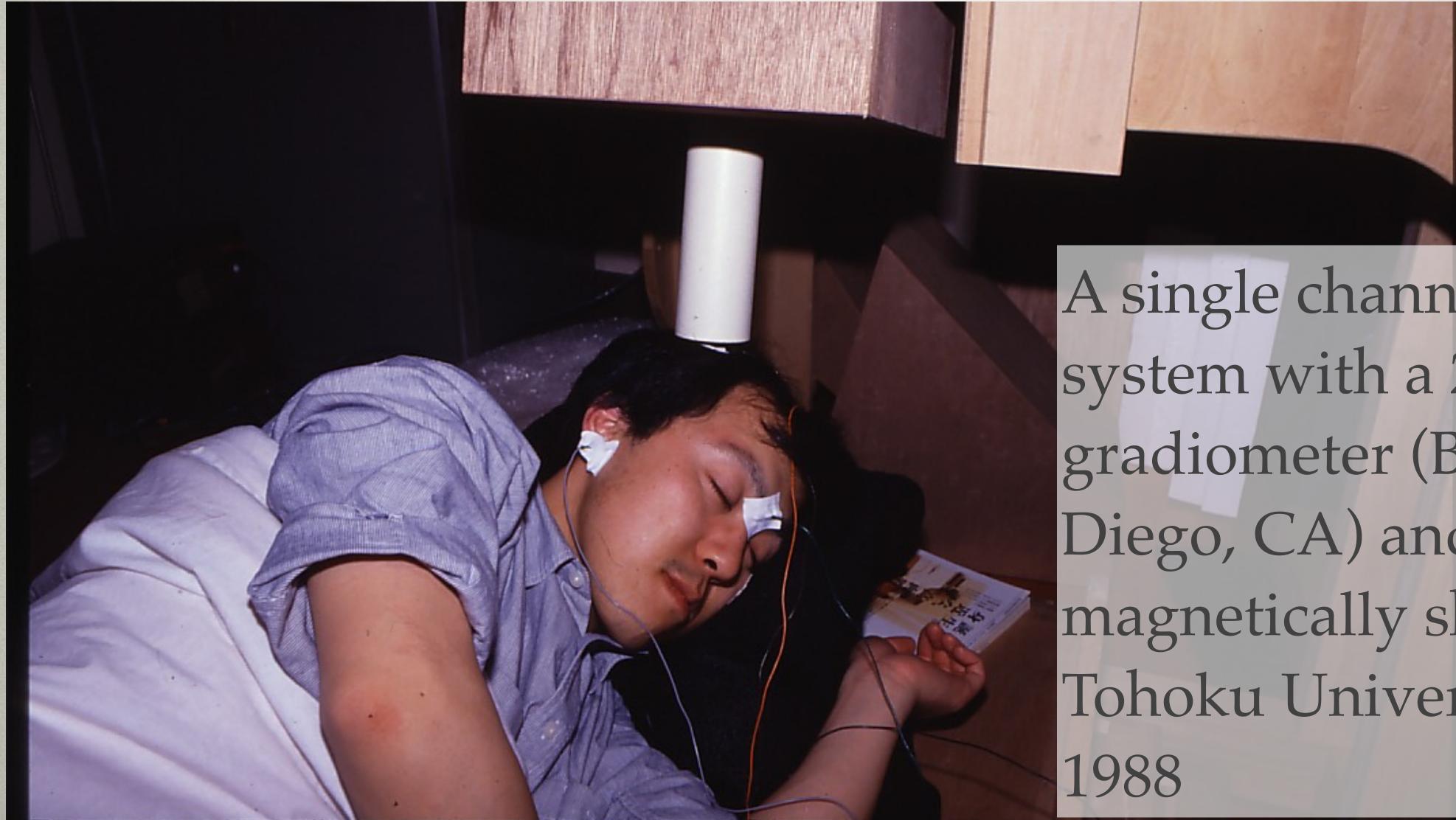
"The brains of everyone in the audience, without exception, all generate electricity. Moreover, magnetic fields are also produced. We now can measure them from a distance. Dr. Nobukazu Nakasato is currently studying MEG, and I believe the time will come when we will be able to predict changes in human emotion and behavior to some extent"

A public talk Sendai, 1987

### A public talk entitled "Brain and Mind",



# Midnight measurement of sleep MEG



A single channel SQUID system with a 2nd order gradiometer (BTi, San Diego, CA) and "no" magnetically shielded room, Tohoku University Hospital,



### **Recent Advances** in **Biomagnetism**

Proceedings of the 11th International Conference on Biomagnetism

Edited by Takashi Yoshimoto, Makoto Kotani, Shinya Kuriki, Hiroshi Karibe and Nobukazu Nakasato



Tohoku University Press, Sendai

## BIOMAG 1998, Sendai

Cochairmen: T. Yoshimoto and M. Kotani Secretary-General: N. Nakasato



# **ISACM 2007**

## The First ISACM, Matsushima, 2007



## The First ISACM, Matsushima, 2007

### Cochairmen 2007

### Cochairmen 2009

The First Board Members: Nobukazu Nakasato, Andrew Papanicolau, Kyosuke Kamada, Gian Luca Romani, Isao Hashimoto, Hermann Stefan, John Ebersole, Gregory Barkley, Timothy Roberts, Hiroshi Otsubo



# The 6th ISACM, Sendai, 2017

Biomagnetic Sendai 2017 May 22-24; 2017 Sendai, Japan

