

RECIPIENT PROFILE

Name: **Joseph NEEDHAM**

Date of Birth: **December 9, 1900**

Nationality: **British**

Born in 1900 into a British doctor's family, Dr.J.NEEDHAM aspired to become a doctor and majored in medicine at Cambridge University. While in medical school, however, he became acquainted with Professor Hopkins, the biologist awarded with the Nobel Prize for his discovering vitamins and started studying biochemistry, thus transferring from the medical world. Among the pre-war specialists in Japan, Dr.Needham was better known as a biochemist and pioneer of embryological biochemistry.

Around the latter part of 1930, he became interested in the history of science in China and this interest deepened furthermore during his time as the head of the British Scientific Mission stationed in China for four years.

Being supported by his religious enthusiasm, diligence and unprecedented creativity, the fruits of his research became crystalized in his life's work *Science and Civilisation in China*. This project, which traces the study of the Chinese people's scientific achievements, is not yet finished and Dr.Needham, at 89 years of age, is still working hard to see its completion. This work is one of the greatest achievements since World War II and has exerted great influence changed the entire view of intellectuals around the world, not only towards Chinese civilisation but towards non-European civilisation in general. This has established the Doctor's name as a worldwide authority in East Asian scientific history.

MAJOR WORKS

Chemical Embryology (1931)

Biochemistry and Morphogenesis (1942)

Chinese Science (1945)

Science Outpost (ed.1948)

Science and Civilisation in China (1954-)

Grand Titration (1969)

Clerks and Craftsman in China and West (1970)

Celestial Lancets (1980)

Science in Traditional China (1984)