Subject： Radio Astronomy

Title： VLBI Observations of Super-massive Black Holes

Lecturer： Mareki Honma

Outline：
I will give an introductory lecture on VLBI (Very Long Baseline Interferometry), covering both its fundamental techniques and its cutting-edge scientific achievements. Among the research areas in which VLBI plays a central role, particular emphasis will be placed on the latest observational studies of supermassive black holes.

Learning objectives：
To understand the basics of VLBI and its potential in modern astronomy

Textbooks and references：
NA