

## Seminar SAW : Mathematical practices in the context of the Astral Sciences

Abstract :

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*Planetary Theory in ancient China*

Planetary theory in Chinese mathematical astronomy is a typical numerical algorithm system. It was always the most important part of a Chinese calendar-making system since the earliest one (compiled in 104 BC). The planetary theory in Chinese classics was completed in around 11<sup>th</sup> century, there were no significant changes since then. In this talk we will give a brief description of the function or real meaning of Chinese planetary theory