

## On Physical condition in the early Heliosphere

SUZUKI, Takeru<sup>1\*</sup>

<sup>1</sup>School of Science, Nagoya University

In this talk, I would like to discuss the evolution of physical properties in the heliosphere at early epochs. After briefly reviewing the evolution of the protoplanetary disk with particularly focus on the role of turbulence-driven disk wind, I introduce the evolution of the solar wind. We also discuss effects of variation of the physical condition in the heliosphere on the formation and evolution of solar-system planets.

Keywords: Solar Wind, Protoplanetary Disk, Magnetohydrodynamics, wave, turbulence