

Abstract Submitted  
for the APR16 Meeting of  
The American Physical Society

**NASA's Preparations for ESA's L3 Gravitational Wave Mission**

ROBIN STEBBINS, NASA/GSFC — The European Space Agency (ESA) selected gravitational-wave astrophysics as the science theme for its third large mission opportunity, known as 'L3,' under its Cosmic Vision Programme. NASA is seeking a role as an international partner in L3. NASA is: (1) participating in ESA's early mission activities, (2) developing potential US technology contributions, (3) participating in ESA's LISA Pathfinder mission, (4) and conducting a study of how NASA might participate. This talk will survey the status of these activities.

Robin Stebbins  
NASA/GSFC

Date submitted: 07 Jan 2016

Electronic form version 1.4