

Special Seminar

Hosted by Graduate School of Science and Engineering,
Faculty of Science, International Office at Saitama University
and U.S. Embassy Tokyo



Guest Speaker:

Dr. Paul Abell

**Chief Scientist for Small Body
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**The Double Asteroid Redirect Test Mission
(DART)**

**Humanity's First
Planetary Defense Test Mission
(DART : 小惑星衝突回避のための試行ミッション)**

**November 21, 2022
18:00 - 19:00**

**Theater Classroom, Research and Project Building
(総合研究棟 1号館シアター教室)**

On September 26, 2022, NASA's Double Asteroid Redirect Test (DARTS) spacecraft intentionally impacted asteroid Dimorphos at approximately 6 km/s and changed its orbital period around its larger companion, asteroid Didymos. In doing so, DART successfully conducted the first planetary defense mission for changing the trajectory of an incoming object that may threaten Earth in the future. This presentation will discuss the importance of planetary defense, the DART impact results, and NASA's (as well as its international partners') plans for future planetary defense missions. (NASA.gov)

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Online access via Zoom will be available

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Zoomによるオンライン参加も可能です

