

Log In



My Schedule



My Favorites



My Contacts

## NAVIGATION

[Home](#)[Section/Focus Group](#)[Co-Sponsored](#)[Cross-Listed](#)[Virtual Options](#)[Index Terms](#)[Technical Support](#)

Click to add an item to 'My Schedule'.

Click to add/remove an item to 'My Favorites'.

Click to add/remove a person to 'My Contacts'.

Click to access your Schedule

Due to a known issue with Firefox, it is recommended that any printing be done in an alternate browser.

# AGU FALL MEETING

San Francisco | 14 – 18 December 2015

## SH41A-2369: Voyager 2 observations of plasma in the heliosheath.

ABSTRACT



Thursday, 17 December 2015

08:00 - 12:20

Moscone South - Poster Hall

Voyager 2 has observed the plasma in the heliosheath since 2007 from 84 to 109 AU. No signs of the stagnation region observed by Voyager 1 have been observed. Instead, the plasma speed have remained relatively constant and the flow has turned tailward. Latest results from 2015 show that the flow is about 80 degrees from radial, with most of the flow in the T direction (using RTN coordinates). Temperature and density averages have remained constant since increases observed in 2011. The plasma parameters are highly variable; we show the distributions of the variability with time. We also show compare variations in the magnetic field and plasma on short (few hour) time scales through 2012.

### Authors

[John Richardson](#)

MIT

[John Belcher](#)

Massachusetts Institute of Technology

[Daniela Tordella](#)

Politecnico di Torino

[Federico Fraternali](#)

Politecnico di Torino

[Luca Gallana](#)

Politecnico di Torino

[Michele Iovieno](#)

Politecnico di Torino

### View Related Events

**Session:** [Comparison of Observations from Voyager and IBEX](#)**Section/Focus Group:** [SPA-Solar and Heliospheric Physics](#)**Day:** [Thursday, 17 December 2015](#)