# Estudio de las estructuras SOLA*ES E inter+lanetariAS de dos sucesos )eoefectivos E/ Se+tiem re de 20##

**A. Guerrero, J. Palacios, E. Saiz , C. Cid y Y. Cerrato**

**SRG-Spaceweather, Universidad de Alcalá, Spain**

## Conclusions

1, e have anal!sed the solar sources of the events: CMEs and flares from active re)ions. An 2#.2 flare +rovo3ed a coronal dimmin) and the sli)ht increase of the ad4acent CH, source of the HSS.

1, hen anal!sin) "- data at L#, the first storm shows a com+ression of an "CME, that a++ears due to its location etween the sector oundar! and the HSS.

1The second storm mi)ht e caused ! the interaction of a structure with the second "CME. This structure could e the e(tension of the HSS or the remnant of another e4ecta.

1These two storms show a similar S5M1H res+onse, +ro a l! due to the interaction etween the "CMEs and the same HSS.

## Ac3nowled)ements

1, e would li3e to than3 to /ASA, 6oddard S+ace 7li)ht Center to ma3e availa le ACE, ,"/' and S5M1H data via OM/", e and S'O 8Solar '!namics O servator!9 data, as well as /aval *esearch La orator! for the E"T and LASCO ima)es from SOHO, and also STE*EO Science Center. , e also want to than3 the Communit! Coordinated Modelin) Center 8CCMC9 for the simulation codes availa le.
1, e would li3e to than3 to -2SC 8-*O.A2 Science Center9 at *o!al O servator! of .el)ium for S, A- for the availa ilit! of data used for this wor3, even thou)h the! do not a++ear in this +oster.
-This wor3 has een su++orted !)rant A5A200$10:;;2 from the <Ministerio de Ciencia e "nnovaci=n> of S-A"/ and )rant --""#010#:&1?:02 from <unta de Comunidades de Castilla1 La Mancha>.

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