

## SEA 2022 - PÓSTERES FÍSICA SOLAR

- (001) Title: Overdense threads generated by phase-mixed torsional Alfvén waves in a coronal environment  
Speaker: Sergio Díaz-Suárez  
Authors: Sergio Díaz-Suárez & Roberto Soler
- (002) Title: ACME: the automatic CME monitoring tool of the Spanish Space Weather Service  
Speaker: Manuel Flores Soriano  
Authors: Manuel Flores Soriano
- (003) Title: Alfvénic resonances and wave energy transmission in a coronal loop  
Speaker: Roberto Soler  
Authors: R. Soler, J. Terradas, R. Oliver, J. L. Ballester
- (004) Title: Revisiting the early August 1972 solar storms  
Speaker: Consuelo Cid  
Authors: Consuelo Cid, Elena Saiz, and Manuel Flores-Soriano
- (005) Title: Farnet-II: application of Convolutional LSTM and attention mechanisms to solar far-side activity detection  
Speaker: Elena G. Broock  
Authors: E. G. Broock, A. Asensio Ramos, T. Felipe.
- (006) Title: The solar wind speed through the radial distance  
Speaker: C. Larrodera  
Authors: C. Larrodera, C. Cid
- (007) Title: Studying the solar wind at 1 AU and its outliers  
Speaker: C. Larrodera  
Authors: C. Larrodera, C. Cid
- (008) Title: "Analytical developments for explaining and characterizing dynamic solar polarization"  
Speaker: Edgar S. Carlin  
Authors: Edgar S. Carlin
- (009) Title: The first adiabatic exponent in a partially ionized prominence plasma: Effect on the period of slow waves  
Speaker: J. L. Ballester  
Authors: J. L. Ballester, R. Soler, M. Carbonell, J. Terradas
- (010) Title: TI and TNE in Coronal Loops  
Speaker: Biel Castell  
Authors: Biel Castell, Ramón Oliver, Cooper Downs, Zoran Mikic

- (011) Title: Transverse kink oscillations of inhomogeneous prominence threads  
Speaker: David Martínez-Gómez  
Authors: David Martínez-Gómez, Roberto Soler, Jaume Terradas, Elena Khomenko
- (012) Title: The intensity and polarization of the Mg II h & k lines in a magneto-hydrodynamical model of a solar plage  
Speaker: David Afonso Delgado  
Authors: David Afonso Delgado. Tanausó del Pino Alemán.  
Javier Trujillo Bueno
- (013) Title: Oscillations in sunspot umbra in He I 1083 nm  
Speaker: Sangeetha Chitrapadi Rajaram  
Authors: C. R. Sangeetha, T. Felipe, S. J. Gonzalez Manrique, A. Asensio Ramos
- (014) Title: 'First SO/PHI''s science nuggets'  
Speaker: Jose Carlos del Toro Iniesta  
Authors: Jose Carlos del Toro Iniesta & the SO/PHI team
- (015) Title: First steps towards nowcasting of flare ionospheric disturbances from the VLF antenna at the University of Alcalá;  
Speaker: Sergio Nájuez Arribas  
Authors: Sergio Nájuez Arribas; Antonio Guerrero Ortega; Consuelo Cid Tortuero