

CELF Latin American School on Data Analysis and Simulations for Space Physics

Listado de docentes:

- **Clezio DeNardin**, (Division de Aeronomia, Instituto Nacional de Pesquisas Espaciais (INPE), Brasil).
- **William H. Matthaeus**, (Bartol Research Institute and Dept of Physics, University of Delaware, EEUU).
- **Frances Bagenal**, (Laboratory for Atmospheric and Space Physics (LASP), University of Colorado, EEUU).
- **David Ruffolo**, (Dept of Physics, Faculty of Science, Mahidol University, Tailandia).
- **Dr Fouad Sahraoui** (Lab Plasma Physique (LPP), Ecole Polytechnique, Francia).

Cronograma:

Lunes 23 de abril de 2018

9:30-10:45 hs. Clase 1. Dra. Fran Bagenal - Planetary magnetospheres, Part I

10:45-12:00 hs. Clase 2 Dr David Ruffolo - Particle acceleration, diffusion and shocks, Part I

12:00-13:30 ALMUERZO

13:30-14:45 hs. Clase 3 Dr William Matthaeus - Turbulence in the solar wind, Part I

14:45-16:00 hs, Clase 4 Dr Clezio DeNardin - Space weather, Part I

16:00-17:15 hs, Clase 5 Dr Fouad Sahraoui - Solar and heliospheric physics, Part I

Martes 24 de abril de 2018

9:30-10:45 hs. Clase 6. Dra. Fran Bagenal - Planetary magnetospheres, Part II

10:45-12:00 hs. Clase 7 Dr David Ruffolo - Particle acceleration, diffusion and shocks, Part II

12:00-13:30 ALMUERZO

13:30-14:45 hs. Clase 8 Dr William Matthaeus - Turbulence in the solar wind, Part II

14:45-16:00 hs, Clase 9 Dr Clezio DeNardin - Space weather, Part II

16:00-17:15 hs, Clase 10 Dr Fouad Sahraoui - Solar and heliospheric physics, Part II

Miércoles 25 de abril de 2018

9:30-10:45 hs. Clase 11. Dra. Fran Bagenal - Planetary magnetospheres, Part III

10:45-12:00 hs. Clase 12 Dr David Ruffolo – Particle acceleration, diffusion and shocks, Part III

12:00-13:30 ALMUERZO

13:30-14:45 hs. Clase 13 Dr William Matthaeus – Turbulence in the solar wind, Part III

14:45-16:00 hs, Clase 14 Dr Clezio DeNardin – Space weather, Part III

16:00-17:15 hs, Clase 15 Dr Fouad Sahraoui – Solar and heliospheric physics, Part III

Jueves 26 de abril de 2018

9:30-10:45 hs. Clase 16. Dra. Fran Bagenal - Planetary magnetospheres, Part IV

10:45-12:00 hs. Clase 17 Dr David Ruffolo – Particle acceleration, diffusion and shocks, Part IV

12:00-13:30 ALMUERZO

13:30-14:45 hs. Clase 18 Dr William Matthaeus – Turbulence in the solar wind, Part IV

14:45-16:00 hs, Clase 19 Dr Clezio DeNardin – Space weather, Part IV

16:00-17:15 hs, Clase 20 Dr Fouad Sahraoui – Solar and heliospheric physics, Part IV