

Program planned for the workshop

Monday, July 1, 2019

Theme of the day: Meeting the EC

- 09:00 – 09:15 Introduction by Project Officer Luisa Marconi (EU)
- 09:15 – 09:45 Introduction round (approx one minute by each participant)
- 09:45 – 10:00 Coffee break
- 10:00 – 10:45 Coordinator's report by TN or CK (DTU Space)
- 10:45 – 12:30 Fellow's/ESR's individual reports I (7x15 minutes)
- 12:30 – 13:30 Lunch break
- 13:30 – 15:30 Fellow's/ESR's individual reports II (8x15 minutes)
- 15:30 – 15:50 Coffee break
- 15:50 – 16:50 Meeting between the MC fellows and the REA representative
- 16:50 – 17:35 Meeting between Project Officer and Coordinator/partners/financial managers
- 17:35 – 18:05 Individual meetings with Project Officer (if need be)

Tuesday, July 2, 2019

Theme of the day: Thunderstorms and Lightning Physics

- 09:30 – 10:45 Long-standing Issues with the Two Global Circuits – Earle Williams (MIT)
- 10:45 – 11:15 Coffee/tea break
- 11:15 – 12:30 EXAEDRE campaign – Eric Defer (UPS)
- 12:30 – 14:00 Lunch
- 14:00 – 15:15 Lightning and TLE observations from space – Yoav Yair (IDC)
- 15:15 – 15:45 Coffee/tea break
- 15:45 - 16:45 SAINT ESR meeting
- 16:45 - 17:45 Supervisory Board meeting

Wednesday, July 3, 2019

Theme of the day: Space weather

- 09:30 – 10:45 Recent advances in theory of TLEs – Victor Pasko (Penn State University)
- 10:45 – 11:15 Coffee/tea break
- 11:15 – 12:30 ELF measurements and their application to research on TLEs – Janusz Mlynarczyk (AGH University)
- 12:30 – 14:00 Lunch
- 14:00 – 15:45 Short presentation of poster from ESR and students
- 15:45 – 16:15 Coffee/tea break
- 16:15 – 17:45 Poster session / Individual Research Projects
- 20:00 – 22:00 Workshop dinner at Brasserie des Beaux-Arts (1 quai de la Daurade, Toulouse)

Thursday, July 4, 2019

Theme of the day: Lightning and TLE observations from Space

- 09:30 – 10:30 Important Topics in Atmospheric Electricity and Lightning Physics and How Resolve Them - Hugh Christian (UAH)
- 10:30 – 11:00 Coffee/tea break
- 11:00 – 12:00 ASIM presentation - Torsten Neubert (DTU)

12:00 – 12:30 Looking for sprite in a School of fine art – Elsa Mazeau/Lucia Sagradini (ESAP)
12:30 – 14:00 Lunch
14:00 – 15:15 Thunderstorms, chemistry and climate: a global perspective – Enrico Arnone (UNITO)
15:15 – 15:45 Coffee/tea break
15:45 – 17:45 Discussion / Individual Research Projects

Friday, July 5, 2019

08:00 – 18:00 Visit of Pic du Midi observatory for interested people or free visit in Toulouse